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ABSTRACT

As part of an ongoing evaluation of the career programs at William Rainey Harper College (WRHC), in Palatine, Illinois, a follow-up study of 1990 career alumni was conducted and results were compared with previous years. Questionnaires were sent to 599 students who had earned 48 or more hours during the 1989-90 academic year at WRHC. Study findings, based on a 77% response rate, included the following: (1) as in the two previous studies, nursing was the largest major, involving 22% of the respondents; (2) 58.9% of the career alumni respondents were employed full-time; (3) 83% of respondents were employed, with 70% holding jobs at a starting professional level or better; (4) 63.6% of respondents were employed in a field that was identical or closely related to their major at WRHC; (5) the average alumni salary was \$25,252, up 5% from the 1988 alumni; (6) close to half of the career alumni were presently attending school, in contrast to one-third of previous years' respondents; (7) transfer students' grade point average (GPA) at their new institution was about equal to their GPA at WRHC (3.07 compared to 3.03); (8) 55% of transfer students had earned a GPA over 2.99 at WRHC, while 69% had earned a GPA of 2.99 or higher at their new school; (9) 1990 alumni did not rate courses as highly as past alumni, but nursing, English, business, data processing, accounting, and biology courses were well rated; and (10) consistent with previous surveys, teaching faculty received good ratings. Detailed findings and the survey instrument are included. (MAB)

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**Follow-up Study of 1990
Harper College Career Alumni**

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Office of Planning and Research**

**VOLUME XX, NO. 11
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ABSTRACT

THE PURPOSE OF THIS STUDY WAS TO EVALUATE THE CAREER PROGRAMS AT HARPER COLLEGE THROUGH A LOCAL FOLLOW-UP STUDY OF HARPER CAREER ALUMNI. THE FOLLOW-UP STUDY OF THE 1990 HARPER CAREER ALUMNI PRODUCED A RESPONSE RATE OF 77 PERCENT. AN ANALYSIS OF THE RESULTS OF THIS SURVEY CAN BE SUMMARIZED AS FOLLOWS:

SURVEY RESULTS INDICATE THAT HARPER CAREER ALUMNI ARE GENERALLY SUCCESSFUL IN OBTAINING EMPLOYMENT WITH AN 83 PERCENT EMPLOYMENT RATE. A GOOD NUMBER OF OUR CAREER ALUMNI WORK IN AREAS THAT ARE RELATED TO THEIR MAJORS. MOST WORK IN AREAS WITHIN OUR DISTRICT AND ONLY A FEW WORK OUTSIDE OF THE STATE. MORE THAN HALF OF THE CAREER ALUMNI ARE CURRENTLY ATTENDING SCHOOL EITHER AT HARPER OR AT ANOTHER EDUCATIONAL INSTITUTION. OF THOSE WHO TRANSFER TO A FOUR-YEAR INSTITUTION, MOST ATTEND NORTHERN ILLINOIS UNIVERSITY. MOST TRANSFER STUDENTS REPORT THEY ARE ATTAINING GPAS THAT ARE COMPARABLE TO THOSE RECEIVED AT HARPER.

THE AVERAGE ALUMNI SALARY OF \$25,252 REPRESENTS A 5 PERCENT INCREASE FROM THOSE REPORTING FROM THE 1988 ALUMNI. EQUALLY IMPORTANT TO NOTE IS THAT THE MAJORITY OF THESE ALUMNI ARE GENERALLY SATISFIED WITH THEIR JOBS. ABOUT 70 PERCENT OF THEM REPORT THEY ARE IN JOBS THAT EITHER ARE STARTING PROFESSIONAL OR BETTER.

SERVICES AT HARPER WERE RATED AVERAGE OR BETTER WITH MOST BEING "VERY GOOD". COURSES WERE NOT RATED AS HIGHLY AS PAST ALUMNI HAVE RATED THEM, BUT NURSING, ENGLISH, BUSINESS, DATA PROCESSING, ACCOUNTING AND BIOLOGY COURSES WERE WELL RATED. THE TEACHING FACULTY RECEIVED GOOD RATINGS AGAIN. THE MAJORITY OF COMMENTS ABOUT HARPER WERE FAVORABLE IN NATURE RANGING FROM QUALITY OF EDUCATION TO PROVIDING OPPORTUNITIES FOR THE OLDER STUDENTS TO RETURN TO EDUCATIONAL ENDEAVORS.

TABLE OF CONTENTS

	Page
I. Purpose.	1
II. Population Surveyed.	1
III. Method	1
IV. Discussion of Results.	1-3
V. Major Conclusions.	3-4
VI. A. Major field of Career Alumni.	5
B. Present status.	6
C. Reasons for working part time	6
D. Educational goals	6
E. Graduation status from Harper	7
F. Reasons for not receiving a degree.	7
G. Self-employment	8
H. Classification of present position.	8
I. Level of employment	8
J. Relatedness of present job to major at Harper	9
K. Reasons present job is not related to program	9
L. Quality of Harper's preparation for job	10
M. Extent alumni manage or supervise the work of others.	10
N. Salary ranges -- full time only	11
O. Job location.	11
P. Satisfaction with present job	12
Q. Method of finding job	12
R. College or university in which enrolled	13
S. Other colleges or universities enrolled in by 1990 alumni	13
T. Class level	13
U. Present major field	14
V. Relatedness of present major to major at Harper	14
W. Portion of courses taken at Harper which were transferred	14
X. Grade performance of Harper alumni at institution they are now attending	15
Y. Cost of going to present college for a year full time	15
Z. Areas of Harper ranked by its rating by students.	16
AA. Courses by rank order of their net benefit to alumni.	17
BB. Alumni totals	18
CC. Courses which if taken at Harper would have benefited student in present situation.	18-19
DD. Number of courses suggested which would benefit student	19
EE. Academic computer usage	19
FF. Locations at which terminals or micros used	19
GG. Courses in which computer terminals or microcomputer used	20
HH. Problems using or getting access to computers	20
II. Use of computers/terminals helped in present situation.	20
JJ. Use of computers/terminals did not help	21-22
KK. Problems using or getting access to computers	22-23
LL. Use of Learning Resources Center while attending Harper	23
MM. Trouble getting material needed from LRC.	24
NN. Other comments about the LRC.	24
OO. Change in educational or vocational goals	25
PP. Value of Student Activities	25
QQ. Services used by those making changes	26
RR. Opinion about Financial Aid Service	26
SS. Other comments about Harper	27-32
TT. Hours employed while at Harper.	32
UU. Relationship of work at Harper to major field at Harper	33
VV. Hours spent in co-curricular student activities	33
WW. Hours in informal activities.	33
XX. Locations of study at Harper College.	34
YY. Degree of satisfaction of study areas	34

VII. Appendix -- Survey Instrument with Cover Letter

PURPOSE

The purpose of this study was to evaluate the career program at Harper College through a series of follow-up studies of career alumni conducted every two years. This report summarizes the findings of the 1990 Career Alumni Study and relates them to earlier studies conducted by Harper College.

POPULATION SURVEYED

Follow-up studies were conducted among alumni who earned 48 or more hours during the 1989-1990 year at Harper College in a career major field. After two mailings of the survey form and a telephone follow-up, the return rates were:

	1985-1986		1987-1988		1989-1990	
	Career		Career		Career	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Mail Responses	250	50.9	292	56.5	179	29.9
Responses Received by Telephone	121	24.7	95	18.4	283	47.3
Total Responses	371	75.6	387	74.9	462	77.1
Non-Responses	120	24.4	130	25.1	137	22.9
Total Population	491	100.0	517	100.0	599	100.0

This return rate of 77 percent insures an unbiased profile of the career alumni.

METHOD

The 1990 career alumni target population was mailed the survey instrument shown in the appendix. This form was a modification of forms developed by the Office of Planning and Institutional Research and used for past career alumni. Before being used, these forms were sent to College deans for review and revisions. The results of these surveys are compared to results of similar surveys taken in past years.

DISCUSSION OF RESULTS

As in our prior study, the largest major of our 1990 career alumni continues to be nursing (22%) and the second highest was marketing/mid-management followed closely by accounting aide and criminal justice. The percentage of our 1990 career alumni working full time continued to be close to 60 percent. This figure is slightly less than the 69 percent reported for the State of Illinois in the ICCB follow-up study of occupational programs in fiscal year 1990. As with our last career alumni surveyed, 18 percent of them work full time and attend Harper as part-time students. This continues the upward trend in this area compared to prior years. Similar to past years, one quarter of our career alumni work part time with most of the students working part time by choice. Either they prefer part-time work or it is temporary while attending school or as part of a transitional period of their life. In contrast to prior years, close to half of the career alumni are presently attending school either as full-time or part-time students. Normally, only one-third of them still are attending school. The ICCB follow-up study also reflected one-third of all community college career program graduates in Illinois are currently attending school. Close to one-third of our career alumni did not attain a degree, a slightly higher ratio than experienced during the mid '80s. More than half of our career alumni are currently attending Harper or have transferred to another educational facility.

DISCUSSION OF RESULTS (continued)

Looking at only those career alumni employed, we find again that health related fields represent over a third of those employed. As reported in prior studies, close to half of the career alumni are employed in starting professional jobs. The level of professionalism is very close to those reported in prior years. Nearly half of the career alumni report they are working in jobs that are identical to what they majored in at Harper. Half of those who reported they are not working in related jobs to their majors say this is only a temporary situation. Only 13 percent could not find jobs in their field of preparation which is the lowest percent reported.

In the area of preparation, most career alumni reported Harper helped them in specified job knowledge and technical job skills. The mean salary of those career alumni working full time increased by 5 percent over our prior study to \$25,252. The consumer price index increased by 12 percent for this same period. Over 70 percent of the career alumni work in the northwest suburbs. Fewer career alumni worked in areas outside of the northwest suburbs than reported in the past. Those working out of state declined from 4.5 percent to 1.1 percent. This percentage is much smaller than the rest of the community colleges experienced as the ICCB study showed 9 percent worked out of state.

The taxpayer's contribution to Harper's occupational programs are receiving a high rate of return on their money. At the same time, the career alumni degree of job satisfaction increased compared to prior studies. Over 80 percent said they were satisfied or very satisfied with their jobs. Most reported they found their jobs either on their own or through a friend or relative or the newspaper. This is not different from previous study results. Although 1 out of 4 stated they are currently working jobs which are not related to their major at Harper, the other community colleges report that one-third of their graduates work in unrelated fields. There was a slight increase from 30 to 34 percent in those reporting they regularly supervise other employees. Yet, they felt Harper prepared them the least in the area of job search skills and managerial skills.

The school that most of our career alumni transferred to was Northern Illinois. Other popular schools noted by the survey were Western Illinois University, Illinois State University and the University of Illinois at Chicago. However, the school most attended remained Harper, at 16 percent. One half of the career alumni who transferred said they are business majors. Being a business major is consistent with prior survey results except we never have experienced the number as reported with this group of alumni. About 3 out of 4 have majors at their current college which corresponds to their Harper major.

The GPA reported at the new school is similar to what they attained at Harper (3.07 compared to 3.03). While at Harper, 55 percent earned a GPA over 2.99. Sixty-nine percent of these same students earned a GPA over 2.99 at their new school. The transferring students experience success in transferring into the new school the courses they took at Harper. Over 50 percent reported either all or all but one of their courses was transferable. The average cost of attending their new school is \$6,378 compared to \$5,310 reported by the 1988 career alumni.

When the alumni rated various aspects of the College, they rated teaching faculty, Career Planning/Development Courses, College Survival Skills courses, and courses selections as very good at Harper. Also rated very good were Hearing Impaired Services, Tutoring and Health Services. The career alumni were asked to identify courses that were most beneficial and to identify courses that were least beneficial. The number of courses identified as most beneficial outnumbered those identified as least beneficial at a ratio of 1.14 to one. This was the lowest rating of courses we have received from the career alumni. The prior alumni identified the most beneficial to least by a ratio of 4.49 to one. Nursing courses were rated the highest at 4.78 to one. The 1988 group also rated nursing courses as beneficial. Other courses with a rating of 2 to 1 or better were English, business, data processing, accounting and biology. The courses they wished they had taken which would have been beneficial to their current situation are in the areas of health, computers, and business.

DISCUSSION OF RESULTS (continued)

When asked if they used computer terminals or a microcomputer as part of their course work at Harper, 62 percent said yes. The reliance or need to use computers have steadily increased. In addition to data processing courses, students used computer work in accounting/business, mathematics/statistics, and word processing areas. In response to the question how using computers at Harper helped them, one out of three said it is necessary as they use them on their jobs. One out of 4 said it helped them understand them and be more involved with computers. Another 20 percent felt it helped them overcome fear or intimidation of computers. Over 80 percent claimed they had no difficulty using or gaining access to the computers at Harper. Those that did said lab hours and crowdedness is the most prevalent problem in using computers. When asked why the use of computers have not helped them in their current situation, most stated they were not currently using computers in their work situation or have changed fields.

Approximately one-half of the career alumni found it easy to find and check out books they needed in the library. Similar to prior years, one-third said they seldom or never used the Learning Resources Center. Close to 40 percent said they found the Learning Resources Center a good place to study.

During their time at Harper most of the career alumni made no change in their educational or vocational goals. Any decisions made about their goals were usually done on their own or through the influence of parents or friends. Consistent with prior years around 70 percent did not require or qualify for financial aid. A smaller percentage than in the past said they received financial aid and were very satisfied with the performance of the Financial Aid Office - 12 percent compared to 15.4-22.7 percent in the past.

The alumni again was asked to make any other comments about their evaluation or thoughts about Harper. A majority of the comments were favorable about the school. Of those counted as negative, most focused on areas for improvement. Regarding student activities, there was an overwhelming favorable response related to lectures. Other areas of approval were the Harbinger, field trips and concerts. These areas are consistently named by the career alumni in the past as well. While these alumni were enrolled at Harper, they averaged 23 hours of employment per week, exactly the same as the 1988 career alumni. Nearly 7 out of 10 said their work was at least somewhat related to their major field at Harper.

Comparable to prior classes, most of the 1990 career alumni did not participate in student activities on campus. The number of hours students spent on informal activities on campus remained small, but practically the same as the 1988 class. About one-half of the students did not study on campus. Of those that did, one-half studied in the library. Only 6 percent found study areas on campus as barely adequate or worse.

MAJOR CONCLUSIONS

Survey results indicate that Harper career alumni are generally successful in obtaining employment with an 83 percent employment rate. A good number of our career alumni work in areas that are related to their majors. Most work in areas within our district and only a few work outside of the State. More than half of the career alumni are currently attending school either at Harper or at another educational institution. Of those that transfer to a four-year institution, most attend Northern Illinois University. Most transfer students report they are attaining GPA's that are comparable to those received at Harper.

The average alumni salary of \$25,252 represents a 5 percent increase from those reporting from the 1988 alumni. Equally important to note is that the majority of these

MAJOR CONCLUSIONS (continued)

alumni are generally satisfied with their jobs. About 70 percent of them report they are in jobs that either are starting professional or better.

Services at Harper were rated average or better, most being "very good". Courses were not rated as highly as past alumni have rated the, but nursing, English, business, data processing, accounting and biology courses were well rated. The teaching faculty received good ratings again. The majority of comments about Harper were favorable in nature ranging from quality of education to providing opportunities for the older students to return to educational endeavors.

RESULTS OF CAREER ALUMNI SURVEY

MAJOR FIELD OF CAREER ALUMNI

<u>Field</u>	<u>Year Alumni Status Was Reached</u>			
	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
Nursing	137	98.5	78.7	99
Market Mid-Management	25	11	21	43
Accounting Aide	21.5	14	15	36
Criminal Justice	27	20.5	17	35
Data Processing	63	32	25.5	27
Dental Hygiene	14	17	23.5	25
Fashion Design and Merchandising	19	17	21	18
Supervisory and Administrative Management	19	7	15	17
Legal Secretary and Technology	21	15	16.5	16
Interior Design	22	11	20	15
Mechanical Engineering Technology	12	4	7.5	14
Secretarial Science	26	11.5	11	13
Food Service Management	12	11	10	11
Child Care	23	10	15	10
Banking	5.5	1	1	10
Architectural Technology	13	5	12	9
Material Management	5	6	7	9
Journalism	9	1	5	7
Parks and Grounds Management	7	3	3	7
Electronics	29	23	13.3	5
Medical Office Assistant	19	10	7	5
Dietetic Technician	13	6	4	5
Air Conditioning and Refrigeration	9	5	7	4
Cardiac Exercise Technology	11.5	6	5.3	4
Fire Science	2.5	5	2	2
Clerical	0	0	1.8	2
Interpreter Training	0	1	1	2
Real Estate	0	1	0	2
Pharmacy Tech	1	0	2	1
Transfer Programs	0	13.5	15	0
Operating Room Technician	10	2	3	0
Undecided	0	1	1	0
Medical Laboratory Technician	1	1	0	0
Habilitation Aide	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
Total Responses	477	371	387	453

<u>PRESENT STATUS</u>	<u>Year Alumni Status was Reached</u>				
	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Employed full time, but not enrolled in college	47.4	52.7	47.2	42.4	38.1
Employed F/T and enrolled P/T	14.4	12.6	12.9	18.5	18.2
Employed F/T and enrolled F/T	1.4	1.9	2.2	1.9	2.6
Enrolled in college full time and employed part time	5.5	7.2	7.3	9.4	9.3
Enrolled in college full time, but not employed	8.9	4.7	7.0	6.4	15.4
Enrolled P/T and employed P/T	4.9	2.2	5.4	8.0	6.5
Employed P/T, but not enrolled	10.4	11.6	12.1	8.8	8.2
Enrolled P/T, but not employed	.8	1.7	1.3	.8	.6
Armed Services	.4	.2	0	0	0
Unemployed, but seeking employment	2.9	1.6	2.4	1.9	0
Homemaker	2.8	2.2	1.9	1.1	1.1
Other - not employed, not seeking employment	<u>.2</u>	<u>1.4</u>	<u>.3</u>	<u>.8</u>	<u>0</u>
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	508	580	371	373	462

REASONS FOR WORKING PART TIME

Prefer part time	--	--	--	46.4	31.8
Could not find full time in my field, only part time in field	--	--	--	6.9	1.9
Could not find full time in my field, only part time not in field	--	--	--	1.5	1.9
Part time job is temporary while attending school or transitional part of my life	--	--	--	45.1	64.5
Number of Responses	--	--	--	102	107

EDUCATIONAL GOALS

Presently enrolled full time	15.8	13.8	16.4	16.4	27.1
Presently enrolled part time	20.1	16.6	19.7	18.5	21.4
Plan to return to college next year	16.9	17.2	17.8	20.0	16.5
Plan to return to college some day	16.1	20.7	23.7	18.5	17.2
Presently enrolled in specific training program	1.0	1.9	.3	4.7	1.5
No plans to continue education	13.0	10.9	4.0	10.7	5.9
Educational plans unknown	<u>17.1</u>	<u>19.0</u>	<u>10.3</u>	<u>11.3</u>	<u>10.4</u>
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	508	580	371	373	454

GRADUATION STATUS FROM HARPER

	Year Alumni Status was Reached				
	1982	1984	1986	1988	1990
Associate in Applied Science Degree	35.7	36.2	35.6	30.6	23.6
Associate in Science	24.1	18.7	19.0	16.2	13.0
Associate in Arts	8.4	12.8	12.9	13.4	24.3
Certificate	5.8	4.4	5.3	9.1	6.3
No Degree	<u>26.0</u>	<u>27.9</u>	<u>27.2</u>	<u>30.6</u>	<u>32.8</u>
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	508	576	367	378	461

REASONS FOR NOT RECEIVING A DEGREE

Still attending Harper College	35.9	33.1	31.0	51.1	39.0
Preferred transferring to another college	24.5	18.5	19.3	12.9	25.0
Job demand	.8	2.5	12.4	6.7	9.1
Family responsibilities	.4	4.6	3.5	5.3	4.9
Had taken all courses originally desired	1.6	1.5	5.3	2.7	4.5
Short credits	14.8	0	0	0	4.5
Personal Problems	3.1	2.1	1.1	1.8	2.3
Education goals were not defined	1.6	.5	1.1	1.8	2.3
New job opportunity	1.6	6.4	2.6	2.7	1.5
Became frustrated with program	3.9	4.6	0	0	1.5
Courses needed for graduation were not offered at time student could attend	0	6.2	1.1	2.7	.8
Did not want to take few remaining courses	5.5	2.3	1.1	2.7	.8
Moved	3.1	6.2	1.9	1.8	.8
Problem in financing further education	.8	.2	3.1	.9	.8
Marriage	.8	1.8	.5	.9	.8
Did not know I had to apply for graduation	1.5	3.6	1.9	0	.8
Personal financial problems	1.9	3.6	2.1	1.8	.4
Illness	.0	.3	1.1	1.8	0
Saw no relationship between the course and personal, occupational or educational goals	1.6	1.5	3.1	1.3	0
Transportation problems	--	--	--	.9	0
Teachers were ineffective	0	0	.5	.4	0
Harper offered no further courses student wanted	.4	0	2.4	0	0
Did not want to pay graduation fee	0	.5	1.1	0	0
Finishing at another community college	0	0	1.1	0	0
Registration problems prevented student from taking last class needed	--	--	1.1	0	0
Failed last class needed	--	--	1.1	0	0
Received mixed messages on what was needed for graduation	--	--	.5	0	0
Entering military	.8	0	0	0	0
Changed major field	<u>.8</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	128	65	95	113	132

SELF EMPLOYMENT

	Year Alumni Status Was Reached					
	1986		1988		1990	
	N	PCT	N	PCT	N	PCT
Self-Employed Full Time	8	2.6	10	3.2	10	2.6
Self-Employed Part Time	5	1.6	19	6.1	8	2.1
Not Self-Employed	300	95.8	281	90.6	363	95.3

**CLASSIFICATION OF
PRESENT POSITION**

	Year Alumni Status Was Reached				
	1982	1984	1986	1988	1990
Health Fields	29.0	30.1	35.2	29.9	34.1
Business or Finance	9.1	10.3	7.8	8.6	11.4
Office or Clerical	12.6	12.1	9.7	10.2	10.3
Sales	5.6	6.6	4.5	5.2	7.4
Food Service and Lodging	3.5	5.3	6.6	5.0	5.3
Data Processing/Computer Field	5.6	5.9	7.8	4.7	4.5
Retail Establishments	3.8	4.4	5.0	6.5	4.2
Engineering or Related Tech	5.9	8.1	6.9	5.4	3.7
Unskilled Labor/Custodial	2.4	1.5	.6	3.1	3.4
Police/Fire/Security	2.6	2.8	1.6	2.6	3.2
Legal/Governmental/Political	2.0	2.0	2.5	2.5	2.5
Educational	4.5	2.8	4.2	4.5	2.1
Transportation/Warehousing	1.4	.8	1.9	.6	2.1
Trades	4.0	2.8	2.8	4.9	1.3
Factory, Semiskilled	2.8	2.2	.6	1.6	1.3
Social or Religious	.5	.4	.3	.9	1.3
Agriculture	0	0	.9	1.2	1.1
Communications and Enter- tainment	.2	.4	.6	.9	.3
Scientific	1.0	0	0	.4	.3
Arts/Humanities/Design	3.5	1.5	.5	1.5	.1
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	424	503	320	343	378

LEVEL OF EMPLOYMENT

Status Rating	Status Description	Year Alumni Status Was Reached				
		1982	1984	1986	1988	1990
1	Unskilled Labor	3.1	3.3	2.9	4.4	2.9
2	Semiskilled Labor	10.5	13.0	14.0	14.3	16.4
3	Foreman					
3	Technician, Fore- man, Skilled Labor	16.3	11.4	12.4	16.5	12.1
4	Starting Pro- fessional	51.3	52.7	50.3	42.1	48.7
5	Experienced Pro- fessional, Second Line	17.8	17.3	19.1	20.6	17.6
6	Researcher or Mid- dle Management	.5	1.6	.7	1.5	1.9
7	V.P. Level or Higher	.5	.7	.6	.6	.5
Total		100.0	100.0	100.0	100.0	100.0
Mean Status Level		3.74	3.75	3.73	3.67	3.69
Number of Responses		420	503	320	342	373

RELATEDNESS OF PRESENT JOB TO MAJOR AT HARPER

Degree of Relatedness	Relatedness	1982	1984	1986	1988 /	1990
3	Identical	46.1	42.0	44.2	44.0	48.2
2	Closely Related	18.3	27.1	21.7	19.8	15.4
1	Somewhat Related	15.0	10.7	14.7	14.6	12.3
0	Not Related	<u>20.6</u>	<u>20.2</u>	<u>19.4</u>	<u>21.6</u>	<u>24.1</u>
	Total	100.0	100.0	100.0	100.0	100.0
Mean Degree of Relatedness		1.90	1.91	1.91	1.86	1.88
Number of Responses		427	509	320	343	382

REASONS PRESENT JOB IS NOT
RELATED TO PROGRAM ENROLLED
IN WHILE AT HARPER COLLEGE

	<u>1988 Class</u>		<u>1990 Class</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Temporary job while in transition (either in college or between moves or summer employment)	26	38.2	46	50.5
Prefer to work in another field	7	10.3	16	17.6
Could not find a job in field of preparation	10	14.7	12	13.2
Found a better paying job in another field	9	13.2	7	7.7
Worked previously in field of preparation, but changed	4	5.9	5	5.5
Did not complete program or pass licensing test in order to be eligible to work in field	6	8.8	3	3.3
Took job to get desired working hrs.	3	4.4	2	2.2
Preferred to continue education in field related to major at Harper	2	2.9	0	0
Health Problem	1	1.5	0	0
Total	68	100.0	91	100.0

QUALITY OF HARPER'S PREPARATION FOR JOB

<u>Preparation Area</u>	<u>Year Alumni Status Was Reached</u>					
	<u>1986</u>		<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>Index*</u>	<u>N</u>	<u>Index*</u>	<u>N</u>	<u>Index*</u>
Specific Job Knowledge	203	1.38	330	1.48	145	1.49
Technical Job Skills	201	1.41	317	1.43	144	1.42
Communication Skills	199	1.26	318	1.34	146	1.38
Maturity and Self Confidence	195	1.11	312	1.20	142	1.27
Managerial Skills	194	.92	307	.88	143	.94
Job Search Skills	194	.90	316	.84	141	.72

Communication Skills

Written Communication Skills	199	1.29	315	1.40	146	1.43
Verbal Communication Skills	200	1.28	322	1.36	147	1.45
Person to Person Communication Skills	198	1.21	316	1.26	144	1.25

*Index of Preparation: 2 = Harper helped considerably
 1 = Harper helped somewhat
 0 = Harper did not help at all

<u>EXTENT ALUMNI MANAGE OR SUPERVISE THE WORK OF OTHER PEOPLE ON PRESENT JOB</u>	<u>Year Alumni Status Was Reached</u>				
	<u>1982 PCT</u>	<u>1984 PCT</u>	<u>1986 PCT</u>	<u>1988 PCT</u>	<u>1990 PCT</u>
Supervise or manage the work of over twenty people	4.0	3.1	2.5	3.8	3.1
Supervise or manage the work of 11-20 people	3.5	2.8	1.3	2.3	3.4
Supervise or manage the work of 5-10 people	6.2	7.7	6.7	5.3	7.8
Supervise or manage the work of 1-4 people	19.4	16.3	20.9	17.8	19.8
Occasionally a team leader - supervise other people	28.2	25.1	28.0	30.4	18.5
Never supervise or manage the work of others	<u>38.7</u>	<u>45.0</u>	<u>40.6</u>	<u>40.4</u>	<u>47.3</u>
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	426	509	314	342	383
Percent Who Supervise Regularly	33.1	29.9	31.4	29.2	34.2

SALARY RANGES - FULL TIME ONLY

	<u>Year Alumni Status Was Reached</u>				
	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1986</u>	<u>1990</u>
\$ 5,000 - \$ 6,999	.3	0	0	0	.4
\$ 7,000 - \$ 8,999	6.5	3.6	1.4	0	0
\$ 9,000 - \$ 9,999	5.1	2.4	.5	.9	0
\$10,000 - \$11,999	11.4	8.0	6.7	3.7	4.0
\$12,000 - \$14,999	23.1	23.9	12.4	11.5	6.0
\$15,000 - \$19,999	26.9	31.9	34.0	22.9	23.4
\$20,000 - \$24,999	20.1	19.7	30.4	21.8	19.0
\$25,000 - \$29,999	3.3	3.6	8.6	17.2	17.7
\$30,000 - \$34,999	1.4	3.6	4.1	11.0	16.1
\$35,000 - \$39,999	1.6	2.4	.9	4.6	7.7
\$40,000 - \$50,000	0	.6	1.0	3.2	4.0
Over \$50,000	<u>.3</u>	<u>.3</u>	<u>0</u>	<u>3.2</u>	<u>1.6</u>
Total	100.0	100.0	100.0	100.0	100.0
Mean Salary	\$16,734	\$18,124	\$19,837	\$24,034	\$25,252
Median Salary	\$15,682	\$16,893	\$19,225	\$22,474	\$29,202
Number of Responses	368	335	209	218	248
Mean Salary Increase	+18.3	+ 8.3	+ 9.5	+21.2	+ 5.1
Consumer Price Index (CPI)			113.1	125.6	141.0
CPI Increase				+11.1	+12.3

<u>JOB LOCATION</u>	<u>DISTANCE INDEX</u>					
Downtown Chicago	2	3.4	6.0	6.4	3.4	3.0
Outer fringes of Chicago	1	4.8	2.8	4.4	4.9	3.4
NW Suburbs	0	65.5	67.4	66.5	64.1	71.2
Other Chicago Suburbs	1	19.7	16.6	15.6	15.7	16.1
40-100 Miles from Chicago	3	3.3	2.4	2.6	6.5	4.7
Illinois more than 100 miles away	4	.5	.6	1.0	.9	.5
Out of State	5	<u>2.8</u>	<u>4.2</u>	<u>3.5</u>	<u>4.5</u>	<u>1.1</u>
Total		100.0	100.0	100.0	100.0	100.0
Average Distance Index		.57	.62	.62	.73	.47
Number of Responses		427	505	315	337	380

SATISFACTION WITH PRESENT JOB	SATISFACTION INDEX	1988		1990	
		<u>Alumni Class</u>		<u>Alumni Class</u>	
		<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Very Satisfied	+2	124	36.3	146	38.3
Satisfied	+1	146	42.7	165	43.3
Not Sure	0	46	13.5	40	10.5
Dissatisfied	-1	17	5.0	21	5.5
Very Dissatisfied	-2	<u>9</u>	<u>2.6</u>	<u>9</u>	<u>2.4</u>
Total		342	100.0	381	100.0
Average Index		1.05		1.10	

<u>Method of Finding Job</u>	<u>Year Alumni Status Was Reached</u>				
	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Found job all on my own	37.3	31.3	27.4	30.0	35.0
Friend or relative helped	17.8	18.7	17.8	23.6	25.4
Newspaper	19.9	20.9	25.6	19.5	16.1
Working for same employer that I did before enrolling at Harper College	11.2	11.4	10.1	7.4	6.4
Coordinator of program helped	3.6	3.6	4.9	7.1	2.1
Employer found student	--	.4	.9	2.6	1.9
Employment Agency	2.6	4.5	3.2	2.2	1.9
Harper Placement Office	--	--	.9	1.0	1.9
Faculty member helped	2.0	1.8	3.6	1.9	1.3
Internship	2.1	3.0	.6	1.5	2.7
Another college or high school placement office helped	.7	1.7	1.6	.9	2.7
Temporary employment service	--	.2	.3	.6	.8
Ill. State Employment Job Service	1.4	2.0	1.3	.4	0
Professional Association Placement Service	1.2	.5	.6	.4	.8
Contact through job held while at Harper College	--	--	.6	--	--
Started own business	--	--	.3	--	--
Did not receive the job place- ment services needed	--	--	.3	--	--
Military	.2	--	--	--	--
Job Fairs	--	--	--	--	.8
Company Merger	--	--	--	--	.3

EDUCATION DATA

COLLEGE OR UNIVERSITY IN WHICH ENROLLED	Year Alumni Status Was Reached				
	1982	1984*	1986*	1988*	1990*
Harper	58.6	6.1	13.3	27.4	16.4
Other	7.6	22.0	15.0	23.6	14.8
Northern Illinois	8.3	20.8	16.6	18.9	14.8
Southern Illinois	2.7	7.3	8.3	5.7	3.3
Elmhurst	1.4	1.2	6.7	5.7	2.5
Univ. of Illinois/Circle	4.8	6.1	5.0	5.7	6.6
Illinois State	2.7	7.3	10.0	3.8	5.7
DePaul	0	2.4	3.3	3.8	4.1
Northeastern Illinois	2.1	2.4	1.7	1.9	2.5
Eastern Illinois	.7	3.7	0	1.9	4.1
Bradley	.7	0	0	1.9	0
Western Illinois	2.7	6.1	6.7	0	6.6
Univ. of Illinois/Champaign	0	1.2	5.0	0	3.3
Roosevelt	.7	6.1	1.7	0	9.0
Mundelein College	2.1	2.5	1.7	0	.8
Loyola	.7	1.2	1.7	0	2.5
University of Wisconsin	1.4	1.2	0	0	1.6
Illinois Institute of Technology	.7	1.2	0	0	0
Elgin Community College	0	1.2	0	0	1.6
National College of Education	2.1	0	0	0	0

*Full-Time Students Only

OTHER COLLEGES OR UNIVERSITIES ENROLLED IN BY 1990 ALUMNI

Nat'l. Louis University	Tri-State University	Michigan State
Ferris State University, Michigan	Columbia	Florida State
Lorus College, Dubuque, Iowa	Western, Michigan	Univ. of Iowa (3)
Iowa State	South Dakota State	Ray College
University of Wisconsin, Stout	Rush University, Chicago	Northern Arizona
Johnson Wales University, R.I.	Kendall College	Arizona State
Clark Atlanta Univ., Georgia	Univ. of Wisc., Oshkosh	Rosary College
Univ. of Wisconsin, Whitewater	Alverno College, Milwaukee	

CLASS LEVEL	LEVEL	Year Alumni Status Was Reached				
		1982	1984	1986	1988	1990
Freshman	1	0	0	0	1.7	1.0
Sophomore	2	11.3	11.0	13.3	16.9	9.3
Junior	3	38.7	42.7	58.4	62.7	57.7
Senior	4	45.0	46.3	25.0	15.3	26.8
Professional School	5	1.3	0	3.3	1.7	3.1
Graduate School	5	2.5	0	0	1.7	2.1
Undetermined	NI	<u>1.3</u>	<u>1.3</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total		100.0	100.0	100.0	100.0	100.0
Average Class Level		3.42	3.35	3.18	3.02	3.26
Number of Responses		80	82	60	59	97

<u>PRESENT MAJOR FIELD</u>	<u>Year Alumni Status Was Reached</u>				
	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Business	15.6	32.1	17.5	29.8	50.0
Computer Science	7.5	8.7	8.3	0	7.4
Law	8.7	8.6	17.5	3.5	6.4
English/Literature/Speech	6.2	2.5	4.2	0	5.3
Nursing	--	7.4	5.0	23.7	4.3
Other Biological and Health Services	11.7	2.5	6.7	15.8	4.3
Social Science	3.8	2.5	10.0	3.5	4.3
Hotel/Restaurant Management	2.5	0	1.7	1.8	4.3
Engineering and Technology	7.5	8.0	11.7	0	3.2
Education	6.2	7.4	6.7	7.9	2.1
Journalism	5.0	3.7	0	1.8	2.1
Agriculture and Conservation	0	1.2	0	1.8	2.1
Architecture	6.3	8.0	3.3	5.3	1.1
Humanities	1.3	2.5	5.8	1.8	1.1
Home Economics	13.1	4.9	1.6	1.8	1.1
Mathematics/Physical Science	--	--	--	--	1.1
Total	100.0	100.0	100.0	100.0	100.0
Number of Responses	80	81	60	57	94

RELATEDNESS OF PRESENT
MAJOR TO MAJOR AT HARPER

<u>Degree of Relatedness</u>	<u>Relatedness</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
3	Identical	42.8	48.2	45.8	51.9	55.6
2	Closely Related	19.5	25.9	23.7	23.6	22.2
1	Somewhat Related	19.5	16.0	15.3	15.1	13.3
0	Not Related	<u>18.2</u>	<u>9.9</u>	<u>15.2</u>	<u>9.4</u>	<u>8.9</u>
Total		100.0	100.0	100.0	100.0	100.0
Mean Degree of Relatedness		1.87	2.12	2.00	2.18	2.24
Number of Responses		77	81	59	53	90

PORTION OF COURSES TAKEN AT
HARPER WHICH WERE TRANSFERRED

0 - 20 percent	5.0	3.8	1.8	12.2	2.6
20 - 40 percent	3.3	3.9	10.7	4.1	1.3
40 - 60 percent	10.0	9.0	7.1	8.2	1.3
60 - 80 percent	8.4	14.1	14.3	14.3	12.8
80 - 90 percent	18.3	7.7	12.5	12.2	17.9
All but 2 or 3 courses	11.7	19.2	16.1	12.2	9.0
All but one course	8.3	9.0	10.7	6.1	16.7
Transferred all courses	<u>35.0</u>	<u>33.3</u>	<u>26.8</u>	<u>30.6</u>	<u>38.5</u>
Total	100.0	100.0	100.0	100.0	100.0
Mean Percent of Course Transferred	81.0	81.1	78.6	74.1	95.5
Number of Responses	60	78	56	49	78

GRADE PERFORMANCE OF HARPER
ALUMNI AT INSTITUTION
THEY ARE NOW ATTENDING

	Year Alumni Status Was Reached					
	1986		1988		1990	
	Present College	Harper	Present College	Harper	Present College	Harper
Percent who earned a 3.0 GPA or better	53.6	32.1	55.6	27.8	68.9	55.4
Percent who earned below a 2.00 GPA	1.8	0	1.9	1.9	1.4	0
Mean cumulative GPA	3.00	2.84	2.95	2.81	3.07	3.03
Number reporting grades	56	53	54	54	74	7

COST OF GOING TO PRESENT
COLLEGE FOR A YEAR FULL TIME

	1986		1988		1990	
	N	PCT	N	PCT	N	PCT
Less than \$500	1	1.8	2	3.6	3	3.3
\$ 500 - \$ 1,000	5	8.8	5	8.9	3	3.3
\$ 1,000 - \$ 1,500	5	8.8	6	10.7	5	5.5
\$ 1,500 - \$ 2,000	3	5.2	3	5.4	5	5.5
\$ 2,000 - \$ 2,500	1	1.8	2	3.6	3	3.3
\$ 2,500 - \$ 3,000	2	3.5	1	1.8	2	2.2
\$ 3,000 - \$ 4,000	3	5.2	2	3.6	7	7.7
\$ 4,000 - \$ 5,000	5	8.8	3	5.4	9	9.9
\$ 5,000 - \$ 6,000	12	21.1	4	7.1	5	5.5
\$ 6,000 - \$ 7,000	12	21.0	9	16.1	9	9.9
\$ 7,000 - \$ 8,000	3	5.3	5	8.9	15	16.5
\$ 8,000 - \$10,000	3	5.2	11	19.6	9	9.9
\$10,000 - \$12,000	2	3.5	2	3.6	6	6.6
\$12,000 - \$15,000	0	0	1	1.8	7	7.7
Over \$15,000	0	0	0	0	3	3.3
Total	57	100.0	56	100.0	91	100.0
Mean Costly Cost	\$4,768		\$5,310		\$6,378	

EVALUATION DATA

Areas of Harper ranked by its rating by students: 1 = Excellent
 2 = Very Good
 3 = Average
 4 = Of Little Value
 5 = Poor

<u>Areas</u>	<u>Year Alumni Status Was Reached</u>				
	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Teaching Faculty	2.00	1.95	1.96	1.88	1.91
Career Planning/Development Course	2.54	2.46	2.19	1.97	1.91
College Survival Skills Course	1.94	2.20	2.11	2.26	1.91
Course Selection	2.06	2.15	2.07	1.97	1.95
Hearing Impaired Services	2.03	1.94	2.04	1.96	2.06
Tutoring	2.57	2.27	2.40	2.14	2.06
Health Service	2.20	2.22	2.18	2.23	2.06
Laboratories	2.30	2.20	2.27	2.25	2.09
Learning Atmosphere	2.24	2.24	2.24	2.05	2.11
Women's Program	2.27	2.20	2.33	2.25	2.16
Learning Resources Center	2.08	2.14	2.17	2.37	2.16
Placement - Ill. Job Service	2.61	--	2.61	2.35	2.17
Internships/Field Experiences	2.25	2.07	2.11	2.19	2.21
Disabled/Handicapped Services	2.07	1.89	1.92	1.88	2.26
Instructional Strategy in Classroom	2.40	2.35	2.35	2.15	2.26
Human Potential Course	2.35	2.53	1.81	2.18	2.29
Other Students	2.38	2.36	2.33	2.20	2.30
Veteran's Office	2.24	2.20	2.36	2.33	2.33
Records and Registration	2.57	2.55	2.55	2.34	2.35
Workshops or special programs sponsored by Student Development	--	--	2.30	1.92	2.36
Orientation Program for New Students	2.68	2.57	2.66	2.56	2.39
Remedial/Development Courses	2.47	2.38	2.59	2.15	2.41
Admission Program	2.55	2.58	2.63	2.39	2.41
College Days/Nights - Visits from Representatives of Four-Year Colleges	--	--	2.37	2.23	2.42
Food Service	2.76	2.59	2.69	2.19	2.66
Intercollegiate Athletics	2.46	2.37	2.29	2.02	2.68
Student Activities	2.28	2.42	2.27	2.19	2.69
Harper College Placement Service	--	--	--	--	2.72
Financial Aid	2.46	2.46	2.33	2.45	2.73
Intramurals	2.73	2.49	2.75	2.51	2.75
Assistance with educational Planning	2.84	2.95	2.92	2.65	2.90
Personal counseling with Counselors	3.02	3.08	3.13	2.84	2.95
Career exploration with Counselors	3.26	3.21	3.16	3.03	3.03

COURSES BY RANK ORDER OF THEIR NET BENEFIT TO ALUMNI

	1990			1988		
	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b
Nursing	43	9	4.78	58	1	58.00
English	81	21	3.86	97	40	2.43
General Business	44	14	3.14	49	6	8.17
Data Processing	43	17	2.53	46	8	5.75
Accounting	49	21	2.33	50	11	4.55
Biology	33	15	2.20	52	8	6.50
Marketing	24	11	2.18	30	2	15.00
Psychology	59	32	1.84	96	19	5.05
Mathematics	53	29	1.83	42	20	2.10
Dental Hygiene	12	7	1.71	17	0	Inf.
Clerical and Word Processing	44	26	1.69	33	0	Inf.
Secretarial Sci.	9	7	1.29	11	0	Inf.
Child Development	13	11	1.18	31	1	31.00
Philosophy and Humanities	21	23	.91	30	22	1.36
Architecture	8	10	.80	13	0	Inf.
Material Management	6	8	.75	9	0	Inf.
Criminal Justice and Security	12	17	.71	13	4	3.25
Legal Technology	5	8	.63	12	0	Inf.
Art	9	15	.60	30	9	3.33
Interior Design	7	12	.58	13	0	Inf.
Physical Science	7	12	.58	4	7	.57
Banking	4	7	.57	5	2	2.50
Food Service	5	9	.56	9	0	Inf.
Fashion Design	5	9	.56	12	2	6.00
History	8	16	.50	12	8	1.50
Political Science	6	12	.50	3	7	.43
Mechanical Drafting and Engineering Tech	7	17	.41	12	2	6.00
Legal Secretary	3	8	.38	2	0	Inf.
Physical Education	3	8	.38	6	2	3.00
Self-Help Courses	17	47	.36	28	6	4.67
Dietetic Tech	2	10	.20	4	0	Inf.
Electronics	2	10	.20	8	2	4.00
Medical Office Asst.	1	8	.13	5	0	Inf.
Refrigeration and Air Conditioning	1	8	.13	5	0	Inf.
Park Management	1	8	.13	3	0	Inf.
Journalism	1	8	.13	4	2	2.00
Heating	1	8	.13	0	0	0
Cardiac Exercise	1	9	.11	0	0	0
Real Estate	1	11	.09	3	1	3.00
Education	0	0	0	1	0	Inf.
Fire Science	0	11	0	3	0	Inf.
Operating Room Tech	0	8	0	2	0	Inf.
Pharmacy Tech	0	8	0	0	0	0
Interpreter Training	0	11	0	0	0	0
Total	646	567	1.14	863	192	4.49

ALUMNI TOTALS

	Times Nominated As Most Beneficial Course (a)	Times Nominated As Least Beneficial Course (b)	a/b
1986 Alumni Totals	793	282	2.81
1984 Alumni Totals	1,068	459	2.32
1982 Alumni Totals	856	233	3.67
1980 Alumni Totals	1,121	351	3.19
1978 Alumni Totals	611	328	1.86
1976 Alumni Totals	730	419	1.74
1975 Alumni Totals	726	342	2.12
1973 Alumni Totals	599	351	1.71
1972 Alumni Totals	599	288	2.11
1971 Alumni Totals	402	225	1.79
1970 Alumni Totals	240	124	1.94

COURSES WHICH IF TAKEN AT HARPER WOULD HAVE BENEFITED STUDENT IN PRESENT SITUATION - 1990 ALUMNI

Business -- 9

More Accounting Courses
Accounting
Marketing
Courses in Management/Problem Solving
Heavy Concentrated Advertising Classes
More Management Classes - 3
More Business Classes
Travel Courses

Health -- 19

IV Clinic
Courses Dealing with Periodontal Disease
Organizational Class for RN Clinical
Community Nursing Home/Health Care
Nursing Program Needs Physical
Assessment Class
Course on Patients/Swallowing Problems
Tube Feeding Administration
Clinical "hands-on" for Nursing (2)
Computers for Nurses
Medical Terminology for Nurses (2)
Nursing/More Specialization
Additional Pharmacology Classes (2)
Better Course in Chemical Addictions
Telephone Training for Nurses
One Year EKG Interpretation
Managerial Skills for Nurses

Clerical -- 6

Word Perfect 5.1
More Shorthand for Secretaries (2)
Seminars for Word Processing
Typing Skills (2)

Computer -- 12

IBM Microprocessor Hardware Courses
Basic Computer Skills
MacIntosh Computer Training
DPR Classes
Introduction to DPR
Ladder/Rung Logic Computer Language
PC Hardware Class Including Modems, Networks
Unix, Minicomputer, etc.
Statistical Process Control (SPC)
Data Base Instruction
CAD - Should be Required
Computer Training

Communications -- 5

English Courses (3)
Speech Classes
Foreign Language

Law Related -- 3

Tort and Insurance Law
Criminal and Corrections
Class Preparing One to Take Police Tests

Personal Needs -- 2

Logic, Problem Solving
Human Relations

Fashion/Interior Design -- 2

Fashion Design Courses
Business Aspects of Interior Design

Social Science/Public Service -- 5

Public Administration Courses
Exceptional Child Course Available to All
Economics
History
Philosophy

**COURSES WHICH IF TAKEN AT HARPER WOULD HAVE
BENEFITED STUDENT IN PRESENT SITUATION - 1990 ALUMNI (continued)**

Math/Physical Science/Engineering -- 10

Science Courses	Blue Print Reading and Specifications
Math Courses -- 4	RAC Courses in Industrial Refrigeration & Air Condi-
Pre-Statistics Course	tioning, DOC Controls, Energy Management
Environmental Science	Engineering

**NUMBER OF COURSES SUGGESTED WHICH
WOULD HAVE BENEFITED STUDENTS**

1990 Alumni -- 73	1982 Alumni -- 148	1975 Alumni -- 67
1988 Alumni -- 73	1980 Alumni -- 185	1974 Alumni -- 97
1986 Alumni -- 88	1978 Alumni -- 57	1973 Alumni -- 77
1984 Alumni -- 152	1976 Alumni -- 63	1972 Alumni -- 25

ACADEMIC COMPUTER USAGE

**DEGREE TO WHICH COMPUTER
TERMINALS OR MICROS USED
IN CONJUNCTION WITH A COURSE**

	1988		1990	
	N	PCT	N	PCT
Often	68	24.1	118	27.5
A few times	90	31.9	147	34.3
Never	124	44.0	164	38.2
Total	282	100.0	429	100.0

LOCATIONS AT WHICH TERMINALS OR MICROS USED

	1988		1990	
	N	PCT	N	PCT
Micro lab in Building J	58	38.7	101	37.8
Instructional terminals in D Knuckle	55	36.7	77	28.8
Micro lab in Building I	36	24.0	58	21.7
Word processing micros in Building I	28	18.7	58	21.7
Main frame terminals in Building I	30	20.0	43	16.1
CAD/CAM Center in Building H	11	7.3	24	9.0
Building F	--	--	16	6.0
Other CAD related lab in Building H	3	2.0	11	4.1
Micro computer lab at Northeast Center	10	6.7	6	2.2
Other	--	--	6	2.3
Electronics lab microprocessing in Building H	0	0	1	.4
Learning Nursing Lab in Building D	0	0	1	.4
Physics laboratory in Building D	0	0	1	.4

Number of respondents to this item

150

267

COURSES IN WHICH COMPUTER TERMINALS
OR MICROCOMPUTER USED

	<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Data Processing	84	56.0	153	57.3
Word Processing	29	19.4	43	16.1
Nursing/Medical/Biology	23	15.3	23	8.6
Math or Statistics	20	13.3	51	19.1
Accounting/Business	13	8.7	69	25.8
Electronics	7	4.7	3	1.1
Legal Technology	5	3.3	2	.7
Architecture Technology	5	3.3	4	1.5
Engineering Tech	4	2.7	8	3.0
Physics	1	.7	5	1.9
Music	1	.7	1	.4
Chemistry	1	.7	4	1.5
English	0	0	12	4.5
Interior Design	0	0	9	3.4
Child Development	0	0	2	.7
Social Science	<u>0</u>	<u>0</u>	<u>2</u>	<u>.7</u>
Number of Respondents to this item	150		267	

HAD PROBLEMS USING OR GETTING ACCESS TO
MICROCOMPUTERS OR COMPUTER TERMINALS AT HARPER

	<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Yes	23	15.1	49	18.6
No	<u>129</u>	<u>84.9</u>	<u>215</u>	<u>81.4</u>
Total	152	100.0	264	100.0

USE OF COMPUTERS/TERMINALS HELPED
ALUMNI IN THEIR PRESENT SITUATION

	<u>1988</u>		<u>1990</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Extension of understanding/involvement with computers/software	28	32.6	46	25.6
Job requires use of computer	22	25.6	56	31.1
Overcoming fear of computer	14	16.3	35	19.4
Personal use	9	10.5	9	5.0
Career/Major	7	8.1	32	17.8
Miscellaneous	<u>6</u>	<u>7.0</u>	<u>2</u>	<u>1.1</u>
Total	86	100.0	180	100.0

USE OF COMPUTERS/TERMINALS DID NOT HELP
ALUMNI IN THEIR PRESENT SITUATION

- Don't work with computers - (Editor's Note: Several of these comments - only this one printed.
- Not doing anything to use the skills.
- Only used once.
- We use different systems at Tri-State.
- I had previous experience of ten years. The class required (Intro to Business Software packages) was remedial for skills. I was not permitted to take another course in lieu of DPR/120 that would have been more useful to me.
- Different system at work than exposed to on campus.
- Did not learn that much.
- Did not use the computers enough to learn anything.
- Do not use computers at school.
- Background was a help but terminal usage was not.
- Probably won't need them until next fall's research study.
- Will use in the future.
- Already know how to use computers.
- Not related to what I do.
- Prior experience on computers.
- Forgot a lot of the skills - I did poorly in DPR/101 because I felt I had an unfair teacher.
- Not enough exposure and do not need to use it in present job.
- I used computers before attending Harper - no change in skills.
- The work that I do requires specific computer training.
- Have not used them since class.
- I was previously knowledgeable as to how a computer worked before attending Harper.
- We have different systems at UIC.
- Already had knowledge.
- I have my own - the rules and hours are better.
- Already using computers.
- Different field in employment.
- Did not learn anything new - mostly used word processing - have one at home.
- Learned before.
- Have not used computers since classes.
- Not applicable to my present situation.
- Do not use computers in construction.
- Work construction and do not use computers at work.
- Needed computer for one class during my career at Harper - that's it.
- Not enough advanced work.
- Only used if for reference.
- Computers are just a hobby.
- Courses with computers do not apply to my job.
- I now use faster, more stable, sophisticated software and hardware.
- Different type of computer program.
- We don't have computers to work on.
- Really need a CAD class - Harper's computer classes for color did not meet specifications asked by employers - Harper needs to offer a CAD class.
- It only helped me with my coursework. Word Processing, however, is something I'll use forever.
- It was exposure to working on a computer, but won't advance my skills as a nurse.
- Not employed.
- Totally different program at work - Harper teacher did not seem to know how to explain lessons.
- Did not learn enough.
- Was never able to adequately apply skills using school computers.
- The computers at ISU are different and are not the same type of disk drive.
- Did not learn enough to use it at work.

USE OF COMPUTERS/TERMINALS DID NOT HELP
ALUMNI IN THEIR PRESENT SITUATION (continued)

- I already had a background in computers on the job.
- Have not used a computer at school yet.
- Had background before.
- I just used it to determine how healthy to eat. It was an analysis I did for class and my advisement.
- I do not use computers at my job.
- Minimal amount of help.
- I don't have a chance to use them now.
- Does not apply to job.
- Too inconvenient - I use my computer at work.
- Not yet, anyway.
- At my job we do not have an up-to-date system to use.
- We use a different system at work.
- I used them briefly for one assignment.
- In present job do not deal with computers.

PROBLEMS USING OR GETTING ACCESS TO THE MICRO
COMPUTERS OR COMPUTER TERMINALS WHILE AT HARPER

- Busy at certain times.
- Summer programming classes in Building D
- Mainframe down - slow printing.
- Very crowded at times.
- Not enough time allocated to students, especially night students - modem hookup very poor.
- Long wait/Constructing hours/hours were not convenient for working people.
- Too many students in the evening at end of semester.
- Bumped off terminals to accommodate a class/system would go down.
- A few times - accounting course in J Building.
- Very crowded.
- In MGT/291 not enough computer access during classtime to work on computerized business group project.
- Hours are not flexible enough and not enough computers.
- Not enough computers for all the students in the class.
- Sometimes you have to wait until after students are done.
- Usually a wait to get hold of a terminal.
- Not enough.
- Northeast Center.
- Night was busy.
- Many times the system would be down and no one would be able to use the computers.
- Wait too long to use one - dinner time was busy.
- All in use - crowded.
- Summer lab hours (Building J) were quite limited.
- Lab hours were not sufficient in Building J, Building D seemed to have better hours, and the staff there was very knowledgeable.
- Worked as a computer aide in Building D - did not have trouble, but a lot of the students I dealt with did not get enough instruction on where to go, what to do, and how to do it from their instructors.
- Problems with computers CAD in Color Class - 1) not accessible 2) not working properly - were two very annoying problems.
- Great demand - limited supply.
- Not enough terminals and too many students - very crowded - not enough hours.
- The lab in Building I - There was an instructor in there who would not let me use the computer because only "his" class was allowed in the room.

PROBLEMS USING OR GETTING ACCESS TO THE MICRO
COMPUTERS OR COMPUTER TERMINALS WHILE AT HARPER (continued)

- Think they need a bigger lab for the business field in Building J.
- Difficult hours - Accounting lab was hard.
- Too many viruses! Caused a lot of damage to my home computer's software when I contracted them from the school. Also I234 should be available to the class students during the day when it is not being used. There are only a limited number of AT's at the I215 lab and only a few of those software setup for entire classes of people. It makes it almost impossible to get a terminal when a total of 90 students from 3 classes have to compete for 6 terminals when there is an inactive, already set up, room of computers just across the hall. I sometimes wait for a machine and wonder where my lab fee went.
- Too many people need to use them at once. Assistant in lab is too busy helping people to help me!
- Down time - poorly understood or supported software - antiquated hardware.
- Statistics program was too confusing.
- The computer lab in D Building is too noisy and too social. It was difficult to concentrate on my work while in there.
- Not enough open hours - Building J hours not convenient - crowded in the evening.
- Not enough terminals to accommodate the number of students at any give time.
- Noon hours - weekdays - all computers being used by others - busy at nights.
- Getting information and printer problems.
- Did not open early enough and when it did open a class was always in there.
- Instructor would not let me have free access - hours not compatible with schedule.
- None available - too full.
- The instructors were new to using them so we all have problems.
- The problem was lack of assistance by lab aides. They were always just sitting around talking - not helpful at all.
- There was a 2-week period during one semester when the mainframe was constantly down.
- Would sometimes have to wait 1/2-1 hour just to use a computer.
- Whenever I was free - computers were not available - availability.

<u>USE OF LEARNING RESOURCES CENTER WHILE ATTENDING HARPER</u>	<u>Year Alumni Status Was Reached</u>					
	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
I very seldom or never used the LRC	33.5	35.1	36.0	31.2	33.7	30.5
I found the LRC a good place to study	33.8	42.5	33.4	34.6	26.3	38.7
It was easy to find and check almost all the books needed	46.2	43.1	33.6	45.8	49.9	51.3
The audio-visual material available in the media section was helpful	24.0	20.2	13.5	19.1	13.0	19.3
Had trouble getting much of the material I needed	4.6	3.0	3.7	2.5	2.1	5.4
Other good comments	1.8	.8	.7	1.1	.5	.6
Other bad comments	3.4	1.2	1.4	2.0	1.6	3.0
Other mixed comments	--	.2	.7	.6	.8	.4

HOW STUDENT HAD TROUBLE GETTING
MUCH OF THE MATERIAL NEEDED FROM LRC

- Nothing for him in Food Service Management.
- The Media Center did not have a wide variety of child development books.
- Difficulty in finding material.
- There was not a wide variety related to dental hygiene for research papers.
- Library of congress filing of books was difficult for me to find materials since I know Dewey System like the back of my hand - I knew where to go in the library without using the card catalog.
- Audio visual material is something of a nuisance with such strict check-out policies, several videos I would like to watch but not in the library.
- Very poor selection of reference material.
- Need more engineering and topical subjects were inefficient - great on periodical information, but lacking in other areas.
- Not a lot of material in the legal field.
- Not enough legal books for program.
- A lot of times checked out.
- Out-of-date material.
- Limited engineering/technical resources.
- Some students which work there had no idea where to find the resources I was looking for when they were right behind them.
- Did not have materials I needed.
- Hard to find materials.
- No one knew about the required nursing video or they could not find item.
- A lot of the material I needed for various classes could not be checked out. I did not have that much time to spend in LRC.
- I wrote a research paper on the reliability and authenticity of the Old Testament Bible. Resources at Harper were very limited - I had to look elsewhere for research information - you need a good selection on religious materials, in particular.

OTHER COMMENTS ABOUT THE LRC

- There should be a "quiet room" or small "library" in each building dedicated to students for quiet study - a relaxed atmosphere - comfortable chairs, etc.
- Staff in LRC is very helpful and courteous - everyone was very helpful.
- Library too quite.
- Library too noisy.
- Could not smoke in the library so I did not spend much time there.
- The LRC had much dental hygiene related information - this was very convenient/helpful.
- There are not enough tables in the library.
- Found librarians and aides very helpful and polite.
- Worked for 2 years - but found it to be very noisy for studying.
- Used the computers a little for practice and reference.
- Difficult for checking out child development materials.
- Very disappointed with the LRC and its material.
- Dark and dingy - the LRC was noisy and found it hard to study there. People would talk and nothing would be done about it.
- Too hot in the library.
- Thought that the LRC's resources were very limited - preferred the Arlington Hgts., of Schaumburg Library.
- Attitudes of a reference librarian was very insulting - therefore, chose not to use the LRC if at all possible.
- Had difficulty obtaining data processing magazines.
- Should have people go around so they could split up groups that are talking and disrupting other students who are studying.
- Staff helpful - on weekends which was my one available time - the library computers/search programs were often down.

CHANGE IN EDUCATIONAL OR VOCATIONAL
GOALS AS A RESULT OF ATTENDING HARPER

	<u>Change Index</u>	<u>Year Alumni Status Was Reached</u>			
		<u>1988</u>		<u>1990</u>	
		<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
More than one major change	3	13	3.4	16	3.8
One major change	2	71	18.8	75	17.7
Minor change	1	26	6.9	34	8.0
Not sure I made change	0	12	3.2	14	3.3
Never	0	<u>255</u>	<u>67.6</u>	<u>285</u>	<u>67.2</u>
Total		377	100.0	424	100.0
Index of Change	.55				

<u>Value of Student Activities</u>	<u>Times Nominated As Most Beneficial</u>	<u>Times Nominated As Least Beneficial</u>	<u>a/b</u>
Guest Speaker	42	11	3.82
Harbinger	34	22	1.55
Field Trips	23	16	1.44
Concerts	17	16	1.06
Films	14	15	.93
Clubs	11	14	.79
Human Potential Seminars	8	12	.67
Point of View	6	13	.46
Mini-Courses	5	14	.36
Radio Station WHCM	9	29	.31
Varsity Athletics	4	16	.25
Peer Counseling	3	14	.21
Studio Theatre	2	14	.14
Intramural Sports	2	15	.13
Student Senate - Program Board	2	18	.11
Band, Orchestra, Choral	1	15	.07
Pom Pom Squad	0	15	.00
Watching/Listening to Steel Band	1	0	Inf.
Total	184	269	.68

SERVICES USED BY THOSE MAKING CHANGES IN EDUCATIONAL
OR VOCATIONAL GOALS AS A RESULT OF ATTENDING HARPER

<u>Services Used</u>	<u>Year Alumni Status Was Reached</u>					
	<u>1980</u> <u>PCT</u>	<u>1982</u> <u>PCT</u>	<u>1984</u> <u>PCT</u>	<u>1986</u> <u>PCT</u>	<u>1988</u> <u>PCT</u>	<u>1990</u> <u>PCT</u>
No services used	62.1	44.9	48.3	40.0	34.0	43.2
Parents/friends	--	--	1.1	1.5	22.2	26.6
Counseling	18.4	15.0	12.7	12.3	15.3	20.9
Specific courses	4.2	15.7	12.7	26.2	6.9	16.5
Faculty member	5.8	11.0	11.5	9.2	9.0	14.4
Career & Life Planning Center	5.3	2.4	2.3	4.6	1.4	9.4
Another college	---	--	1.1	0	5.6	8.6
Job situation - outside data	1.1	3.9	1.2	1.6	1.4	5.7
Placement Office or Illinois Job Service	0	0	0	0	1.4	2.2
Outside professional	2.1	7.1	6.9	3.1	2.8	0
Whole College	--	--	--	1.5	0	0
Student activities	--	--	1.1	0	0	0
Harper College bulletin	--	--	1.1	0	0	0
Source not specified	<u>1.0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Job Service						
Total	100.0	100.0	100.0	100.0	100.0	100.0
Number of Responses	95	127	87	65	144	139

OPINION ABOUT FINANCIAL AID SERVICE

	<u>Year Alumni Status Was Reached</u>					
	<u>1980</u> <u>PCT</u>	<u>1982</u> <u>PCT</u>	<u>1984</u> <u>PCT</u>	<u>1986</u> <u>PCT</u>	<u>1988</u> <u>PCT</u>	<u>1990</u> <u>PCT</u>
Did not require or qualify for any financial aid	66.2	69.9	73.7	73.4	72.4	77.0
Might have qualified for finan- cial aid but never applied	7.6	3.7	6.1	4.3	5.2	3.3
Applied for financial aid but was turned down. Was very dissatisfied with the per- formance of the Office.	4.4	1.0	1.6	2.0	1.4	1.9
Applied for financial aid but was turned down; however, was reasonably satisfied with the performance of the Office.	3.2	1.0	2.7	2.3	3.0	2.4
Received financial aid but was not satisfied with the per- formance of the Office.	.9	1.7	.5	1.5	1.4	3.3
Received financial aid and was very satisfied with the per- formance of the Office.	17.7	22.7	15.4	16.5	16.6	12.0
The Financial Aid Office at Harper helped me secure financial aid at the in- stitution I am now attending.	.9	.2	.2	.9	0	0
Number of Responses	317	484	558	346	363	421

OTHER COMMENTS ABOUT HARPER

	1988		1990	
	N	PCT	N	PCT
Good Comments	55	50.9	76	68.5
Bad Comments	33	30.6	19	17.1
Mixed Comments	20	18.5	16	14.4

Other Comments About Harper College

- I wish the Child Development Program transferred to a four-year school. I wish I would have known that it was not to transfer before I had only 6 hours left. Because the program does not transfer I need to go 3-1/2 more years to receive a bachelors degree in early childhood education - maybe I would be finishing my degree if it transferred to another school. It is a wonderful program - I learned a lot. I could be an excellent teacher now if I only knew - no counselors ever said anything.
- Very good school - I am glad I chose Harper.
- Teachers were somewhat impersonal - but that is always the case at such a large school.
- Convenient - fast paced.
- I don't feel that the goals and objectives of the administration should be so diverse as to place an undue burden on the taxpayers.
- Make more parking lots.
- Thanks to Harper College - it helped me to become a better person. My sincere appreciation fully to the Women's Program and the Tutoring Center -- Thank you all for your help!
- The course selection was fine but the course difficulty was not acceptable. The course did not require hard work to pass. Harper did not prepare very well for a four-year university.
- I attended in the fall of 1969 and first year campus was open and re-entered six years ago part time. It has grown tremendously! I think it is a top notch school and I am going to miss it. I expect my last class to be next fall. Mark Healy was the best instructor I have ever had - hope Harper hangs on to him!
- I was told I would have my degree in December 1990. This turned out to be incorrect and I am not at all happy with Harper after all of the work I put in and I have no degree to show for it.
- Let's see you go 4-year - have grounds management take care of the huge water, ice/ mud puddle that continually forms behind Building E. It's ruining your grass and students shoes.
- I enjoyed my time at Harper - I feel I came out with a good education - now I wish it was a 4-year school and I wish my present school was as good as Harper.
- Harper helped prepare me for my career in data processing - the courses as a whole were excellent.
- I found part-time teachers who taught as a second profession to offer more insight and meaning to lessons than full-time staff. Heads who are part-time teachers have office hours that are too limited and inconvenient.
- It is an outrage to charge part-time evening students parking fees to part in overflowing lots while faculty members can park closer to the building and over 50 percent of the faculty spaces stay empty.
- Harper is an excellent college.
- Harper College was a very good school - I was very satisfied with it - I recommend it to people and talk highly about it.
- I think Harper has a lot to offer and I hope to come back and get into something more enjoyable and satisfying now that I know what I want to do.
- Great college especially the convenience of evening/weekend courses for adults.
- Never got around to applying for financial aid due to the lack of help at the Financial Aid Office. Harper was a good building block. It would have been nice to have a few more real life classes. In my present position, most of what I know is through working, not schooling. Yet without a piece of paper showing (attended school for 4 years) I am unable to earn much more than \$30-\$35,000 per year.

Other Comments About Harper College (continued)

- Upgrade the technical programs/equipment and better teachers - go to a 4-years English/Tech/Program because one does not exist for the people in the area.
- Harper College helped me obtain very specific goals, and has met all of my expectations.
- The change of career course was very useful in helping me choose my current path.
- I enjoyed attending Harper College; however, I found the Financial Aid Office to be a big problem - I had records and tax forms lost - some employees I found to be somewhat rude - I think it is a very disorganized office as compared to other financial aid offices at other colleges.
- I like the idea of Roosevelt University and Harper working together to provide scholarships to continue in your field of study.
- I think Harper is a terrific school - benefited me so much. I plan to continue my education even after graduation this year.
- It is a great place to learn, and is run in a far superior way compared to NIU.
- When one is undecided about a major, Harper is a good school to attend. Now that I am attending NIU, I see that Harper is a very, very, good school to attend. I like the teachers (MTH/Olson) and the way they teach.
- I loved Harper - If it were a four-year university I would still be attending/I miss it.
- Great start for students - I loved it and I still go back to see teachers. Also, I started a study circle down in the cafeteria and it increased everyone's grades.
- All in all I give Harper high marks. The Interior Design Program is in a state of change and some is good - some not.
- Curriculum needs to prepare people to work in field better and better instructors.
- I have always had a pleasant experience and refer people to the school often.
- good school for the price, close to home.
- The College has made me realize the difference between a Jr. and 4-year College.
- I think Harper is a great college and wish I had appreciated it more while I was there. People give 2-year colleges a bad rap, but it was the smartest thing I ever did. So many students go to a 4-year school right away and then have to come home and go to Harper because of financial reasons or just bad grades. Harper has some excellent teachers who really care about their students. Just to name a few -- Mr. Sternberg, Mr. Schooley, Ms. Hickey. I wish I would have had a better attitude while I attended Harper and taken advantage of all Harper has to offer. I would recommend this fine school to everyone I am proud to say I attended Harper. Keep up the excellent work!
- It is a very large mixture of qualified and unqualified student and faculty - its range of people and capabilities are so diverse that it is next to impossible to make a concrete statement.
- I am so very happy I attended Harper -- it's a great institution!
- I loved it - would definitely take that course of action all over again.
- I feel Harper College serves the community well - the facilities are good - except for the distance to the parking lot and the instructors are very good.
- Parking stinks - in architectural tech stress how important math is to transferring students.
- Harper is a great junior college to start your college career - great place to learn.
- Harper is a very good junior college and I found the instructors to be very flexible and understanding when I needed them to be most - socially I needed to get more involved, although I think the College had good social activities. But I just never attended. That's too bad because I know if I had I could have made more friends and really benefited from them.
- Overall, I believe Harper is an excellent educational institution.
- To hire more computer laboratory assistants to help students on the computer homework. More new books and resources provide for student in library.
- In comparison to the instructor at NIU, several instructors at Harper were outstanding. Mr. McCauley of the Chemistry Department, Mr. Vijuk of the Business Department, Sandra Clark of Fashion Merchandising and Cheryl Turrauer.

Other Comments About Harper College (continued)

- Because of my close involvement with the Fashion Department and the Harper's Bazaar Club I was able to experience a great number of career related activities in the Fashion Industry. The faculty in that department, particularly Janet Westney, Sandra Clark and Cheryl Turrauer were supportive, knowledgeable and encouraging. Two other teachers at Harper who had a great impact on my education were Dr. Bernett (MTH) and Mr. David McCauley (CHEM).
- I find the facilities very poor, cosmetically and educationally. Part-time teachers should be evaluated closer before teaching.
- It's a good place to study in a comfortable atmosphere.
- I had quite a few problems with the Registrar's Office concerning having my transcript sent - also had problems with 2 teachers - 1)not recording a grade, causing me to receive an F - it took a month to get it fixed while meanwhile I was trying to apply to Roosevelt and 2)never bothered to pick up some work he told me to leave until I called the school and got upset; however, throughout these problems, the ladies in the Business/S S Office were the most helpful people of anybody that I spoke with at the school.
- Harper is an excellent 2-year college - plan to continue my education there.
- Concerning the Financial Aid Office -- I asked a question one day and they said "Here look at this" -- I said I had and could not understand it -- they said "Reread it". I did not apply because I could not get the help needed.
- I think Harper is a wonderful institution. The faculty has been most helpful and eager to help in any way - I have made many friends in the faculty and offices at the College that I will never forget.
- I have thoroughly enjoyed all of my experiences at Harper.
- This might seem minor but the first impression of Harper you get when you call up and receptionist or operator answers she could be nicer in transferring calls.
- I felt that the business writing class that I took was a spectacular class.
- I am very pleased with Harper - it provides an excellent environment to interact with both students and teachers.
- I really like the atmosphere at Harper even though there are thousands of students there. It seems like a small town college.
- I like the school faculty and course selection. I also like the large variety of course times to choose from - I do not like the layout and classrooms.
- Harper is a good College overall - although the student counselors need to be more helpful and center on the individual's needs and circumstances.
- Transfer requirements for business majors are too strict - grading scales for tool courses are extremely high and should be based on a normal class curve.
- I got a great education - thanks to all!
- Harper gives a good quality education.
- It would be nice if it was a four-year school.
- I think, overall, the school is good, but I had a certain love/hate relationship to many of the courses taken. I feel this is because, at least in my area of study, the teachers are either incredibly good or miserably inept. The instructors who are monstrosly inept appear to keep returning regardless of the number of complaints. One instructor was so poor the entire class went to talk to the head of the department who did not even bother to respond. Next we talked to the dean about our upset with the class and our treatment but as the three elected representative parties we thought it best to be calm and not threatening. We approached the dean with our list of points that we deeply felt needed addressing and from the initial "hello" we were told that "This puts me in an uncomfortable position". That maybe so, but that is part of his job and although calm, we were not in much of a mood to sympathize. We explained that we were not trying to attack the teacher's character but there were many things that concerned us about the course (PHS/111). He then reacted defensively by saying "Well, what can I do about it?" "Humm..." I thought, "you are the dean!" He must have asked the question rhetorically because before anyone could utter a word, he began to read our list aloud while attempting to put down each and every point one by one, and talked over us when we tried to object/clarify. When he finished putting

Other Comments About Harper College (continued)

the points down he went on to tell us that and I quote: "Students don't know what is good for them. They can only tell whether a class is easy or hard". I have witnesses who will attest to this. I don't know if that is his maximum ability, but I think I know when something is presented in a way that is learnable or the reverse. Again, before we could speak he pulled a book off the shelf and began reading random excerpts. I asked him "What's the Point?" He shrugged his shoulders - we were humiliated. He told us that in 10 days we could talk to his superior but said it in such a way/tone that he conveyed a message "Within 10 days I will have talked to that instructor and covered their tracks so further meetings will be pointless". I could not have "Just been reading too much into it because I only thought it". The other 2 representatives actually mentioned it. We each got a half page form letter that basically said that he met with the instructor who denied almost everything, but thought that our recommendation of changing the misleadingly totally false course description was a good one. He was afraid that was all that could be done - out of the over 40 points. We gritted our teeth but felt we had something accomplished. Students considering the course should know what they are in for -- 4 months later, the new catalog came out - the description remained the same. Anyone who tells you 4 months is not enough time to change 2 lousy sentences in a catalog is full of garbage. By the way, I still have his letter - if anyone cares. There is something I have learned from this horrid experience. If this should ever happen again, the entire group - not just 3 representatives out of 20 - will march down to the office and demand full refunds. I am just sorry that peaceful solutions could not be reached through proper channels and if that fails and no refund is forthcoming then students will take the only leftover avenue available to them -- calling newspapers and network media and dealing Harper College severe negative publicity. I truly like Harper College in general and would personally hate to see others use these methods by way of no other choice.

- Harper is a fine community college and is very much in tune to the needs of its students and its community. I very much enjoyed my attendance there - I learned more than I expected and had fun doing it.
- An excellent place to start.
- I should have completed this survey and wrote my opinions sooner since I graduate the summer of 1991. However, since I just spent that past semester at Roosevelt I came to appreciate how wonderful Harper is - the old adage "You don't know what you've got until it's gone" certainly is true here. Roosevelt University cannot shine Harper's shoes. Harper's tutoring center was a wonderful service that I utilized full time. It was the single factor that kept me from dropping courses and consequently dropping out of school. Thank you. Your library was a disappointment, however. I felt most of the books on the shelves were 25 to 50 years old. your library lost credibility with me because of that. The ALIS system, INFOTRAC and your personnel were fantastic and a pleasure to use their services. I did wonder why the library spends so much money on magazines - technical, entertainment, et al - that are seldom read! The Schaumburg Library carries the same periodicals so isn't Harper's a duplication of efforts. As a student and taxpayer, I question this. Harper is a wonderful school - I sincerely believe I could not have received a finer education at a 4-year school. The following teachers stand out in my mind as being the finest at Harper: Charlotte Herzog, David Lerman, Tom Johnson, Dan Danis, Karen Froelich, Nancy Skiersch. Harper College also provides an organized and clean environment for learning. The public safety team is outstanding. The school also serves the community through health fairs, concerts, continuing education and many other events. Keep doing what you do well - I'm not only an alumni, I'm also a fan.
- The counselors were excellent in helping me schedule the right tool courses to get directly in as a junior at NIU.
- Harper's faculty was excellent. I also feel Harper was a great place to complete my first two years of college - I learned essential study/survival skills and how to be a more responsible student.
- My husband and I had especially rewarding benefits from our classes taught by: Patricia Svec/English and Marcia Litrenta/Speech.

Other Comments About Harper College (continued)

- I am glad instructors got their raises and did not have to strike. The instructors are great and continued to give 110 percent even though they were going through tough times.
- The RAC courses must be updated to include computer controls in commercial building operations - more commercial RAC courses.
- The communication with NIU is poor at best yet you think it's good so you don't improve it. I had a tough time because I did not get correct information from Harper.
- 75 percent of my instructors were very poor teachers and I found what I learned I had to learn myself.
- I enjoyed my 2 years there - good courses - faculty and facilities.
- The micro computers were very useful - the mainframes need to be upgraded.
- Harper is an excellent 2-year college - I enjoyed my time there.
- I feel attending Harper was the best choice I ever made - it really taught me how to study.
- The main thing I liked about Harper is that Harper has become almost non-smoking.
- It is a very good school and it helped me maintain the degree I wanted to pursue.
- I did not like going outside to go from building to building. Usually the LRC was so jammed there would be no where to sit so we would leave.
- Harper has prepared me for easy transfer to Elmhurst College. The courses I have found to be equivalent in level of difficulty that was my major concern. I can really say that Harper was an excellent choice for my first 2 years of College.
- Keep the Honors Program/it was very good - exciting and educational - Great teachers.
- I had a wonderful family at Harper including students and faculty.
- A nice life experience.
- I felt most of the instruction I received regarding data processing was above average except Programming Systems for which I did not feel the instructor was prepared. I also felt a lack of working knowledge of file handling.
- I think Harper is great and although I am now enrolled in a 4-year school I plan to continue taking courses at Harper -- turn it into a 4-year school!
- Excellent facilities with above average instructors - I remain pleased and satisfied with all aspects of the College and promote its utilization to many who I come in contact with.
- Some of the faculty - part-time - are not of the caliber I have come to expect on the college level.
- The teachers at Harper were some of the best I have ever had.
- I had several poor teachers. I would love to supply their names. I was in classes where the course was not laid out and we fumbled through. There was a lot of wasted time. Now I need to know these things for my licensing exam and I probably won't do well. I am mad. I spent baby sitting money, gas, and time for nothing in several courses.
- I would like to see some sort of college activities clubs for the older student/mom/student (support group) to help them with their completion of their education. Whenever I needed to sign up for child care there was never enough room for my child. I had to find other sources at great expense. Forget the pool tables and hire some more childcare center teachers.
- I enjoyed Harper very much - I learned a lot about what I wanted to do in the future while attending.
- There is a lot of coordination that needs to be done between Roosevelt and Harper. I had a very tough time getting straight answers on what would transfer.
- A very good junior college - very current.
- CRJ program and teachers are excellent.
- I think Harper College is an excellent school, especially for people who were not sure if they wanted to go to four years of school - good experience.
- Harper is an all around good school - parking situation needs help - very academically challenging school - atmosphere feels like high school, though - a good school for kicking kids behinds and getting them to excel. At least that is what happened to me!
- Keep up the fantastic work - you deliver for students.

Other Comments About Harper College (continued)

- When people ask me how I liked Harper's nursing program, my first response is always "I don't have one bad thing to say about it". I thoroughly enjoyed it and highly recommend it.
- I feel Harper plays a vital role for the older returning student or for the high school graduate who chooses for whatever reason not to start immediately in a 4-year school. It is an excellent source of continuing education. I see the College as an important asset to the community.
- Beautiful campus - nice people offered exactly what I needed - instructors were excellent and were very supportive to an older returning student. Library was disorganized and somewhat inaccessible. It was the only disappointment.
- I feel very good about Harper's Nursing Program and would highly recommend the program to others seeking their ADN. Also, I have found that prospective employers are very impressed with Harper grads.
- I enjoyed my experience thoroughly.
- Enjoyed the school - very pretty campus and buildings.
- I would like to thank Frank Solano for all his help in the Financial Aid Office and Beth in the Women's Program. I could not have made it without them. Also, the Nursing Program.
- Harper College is a good secular school. It could be one of the finest in the NW if it embroiled and advocated Judeo-Christian values, morals, and principals.
- Though I found some faculty at Harper (Nursing) to be excellent caring and interested in students, the Nursing Program, overall, seemed to concentrate on unimportant issues and had very little depth. The clinical experience in general was very poor compared to that of my colleagues.
- Great teachers in the Nursing Program.
- I have now attended Harper, ELC, NIU, and Triton Colleges - Harper is the best. You have pretty much got it all together. ELC is a close second. Then NUI and Triton should be torn down to start over. Record keeping and faculty play the biggest part in naming you Number 1.

HOURS EMPLOYED WHILE AT HARPER

	<u>Year Alumni Status Was Reached</u>					
	<u>1980</u>	<u>1982</u>	<u>1984</u>	<u>1986</u>	<u>1988</u>	<u>1990</u>
Did not work	13.5	15.7	16.2	12.6	9.2	13.5
1 - 5 hours per week	.7	.8	1.0	1.5	2.1	.7
6 - 10 hours per week	3.7	2.8	3.2	5.4	4.6	3.0
11 - 15 hours per week	7.0	6.9	4.4	7.3	7.1	5.4
16 - 20 hours per week	28.9	19.8	21.1	20.3	20.1	20.5
21 - 25 hours per week	14.4	23.2	14.3	16.0	13.6	10.5
26 - 30 hours per week	7.0	9.6	9.2	7.4	9.6	9.3
Over 30 hours per week	<u>24.8</u>	<u>21.2</u>	<u>30.6</u>	<u>29.5</u>	<u>33.6</u>	<u>37.1</u>
Total	100.0	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	20.4	20.1	21.1	21.1	22.6	22.6
Number of responses	561	503	567	364	379	429

**RELATIONSHIP OF WORK AT HARPER
TO MAJOR FIELD AT HARPER**

	Degree of Relatedness	Year Alumni Status Was Reached					
		1980	1982	1984	1986	1988	1990
Identical	3	24.2	21.0	22.4	22.6	30.1	26.0
Closely related	2	23.6	24.1	31.1	26.9	25.0	23.3
Somewhat related	1	16.1	15.3	11.8	16.4	12.4	17.5
Completely unrelated	0	<u>36.1</u>	<u>39.6</u>	<u>34.7</u>	<u>34.1</u>	<u>32.6</u>	<u>33.2</u>
Total		100.0	100.0	100.0	100.0	100.0	100.0
Degree of Relatedness		1.36	1.27	1.41	1.38	1.53	1.42
Number of responses		484	423	476	318	344	377

**HOURS SPENT IN
CO-CURRICULAR STUDENT ACTIVITIES**

Did not participate	86.0	88.4	84.7	87.3	83.6	86.0
1 - 3 hours per week	8.6	7.8	9.0	8.6	10.3	8.4
4 - 7 hours per week	2.7	1.0	2.1	2.8	3.5	3.0
8 - 12 hours per week	1.6	1.6	2.1	.8	1.3	.7
Over 12 hours per week	<u>1.1</u>	<u>1.2</u>	<u>2.1</u>	<u>.5</u>	<u>1.3</u>	<u>1.9</u>
Total	100.0	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	.64	.55	.82	.49	.73	.68
Number of responses	560	502	568	362	374	429

HOURS IN INFORMAL ACTIVITIES

	Year Alumni Status Was Reached					
	1980	1982	1984	1986	1988	1990
Less than one hour	47.6	51.7	52.9	55.9	62.0	62.0
1 - 6 hours per week	44.5	43.5	41.6	38.6	32.6	32.3
7 - 12 hours per week	7.0	3.0	3.7	3.8	4.3	4.7
12 - 20 hours per week	.7	1.2	1.3	1.1	.5	.5
Over 20 hours per week	<u>.2</u>	<u>.6</u>	<u>.5</u>	<u>.6</u>	<u>.5</u>	<u>.5</u>
Total	100.0	100.0	100.0	100.0	100.0	100.0
Mean number of hours per week	2.62	2.15	2.27	2.17	1.93	1.93
Number of responses	559	497	565	363	371	424

<u>LOCATIONS OF STUDY AT HARPER</u>	<u>Year Alumni Status Was Reached</u>	
	<u>1988</u>	<u>1990</u>
Did not study on campus	52.7	50.8
Library	21.3	25.4
Student Center - Building A	6.2	3.5
Lounge - Building J	8.5	5.5
No One Place	<u>11.2</u>	<u>14.8</u>
Total	100.0	100.0
Number of Responses	374	428

<u>DEGREE OF SATISFACTION OF STUDY AREAS</u>	<u>Degree of Satisfaction</u>	<u>1988</u>	<u>1990</u>
Very satisfied	2	28.5	28.2
Satisfactory	1	61.1	65.7
Barely adequate	0	5.3	2.8
Unsatisfactory	-1	3.6	2.3
Very unsatisfactory	-2	<u>1.5</u>	<u>.9</u>
Total		100.0	100.0
Mean degree of satisfaction		1.12	1.18
Number of Responses		169	213

APPENDIX

I. Cover Letter

II. Survey Instrument



William Rainey Harper College

1200 West Algonquin Road
Palatine, Illinois 60067-7398
708/397-3000

Spring 1991

Dear Alumni:

We are following every alumnus/graduate (48 hours or more) of Harper College. We would like to know what you are now doing, your evaluation of Harper, and would like to secure this information again in three and five years after you leave Harper College.

In order for Harper to properly evaluate itself and continue to improve quality of service to students, it is essential to have good information on its former students. Any information you supply will be kept strictly confidential among appropriate College administrators. The number on the survey enables us to take your name off the mailing list when your completed response is received. This saves us the cost of unnecessary second mailings and you the bother of receiving a second copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your taking the time to respond to this questionnaire and look forward to receiving your comments. When it comes to Harper, you are the expert!

Very truly yours,

John A. Lucas

John A. Lucas, Director
Planning and
Institutional Research

jc
CA/91

This number identifies you. When we receive your completed survey, we will remove your name from the mailing list so you will not be bothered with our second mailing of this survey or a follow-up telephone call.



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NECESSARY
IF MAILED
IN THE
UNITED STATES



BUSINESS REPLY MAIL

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WILLIAM RAINEY HARPER COLLEGE
DEPT. OF PLANNING & RESEARCH
1200 W. ALGONQUIN ROAD
PALATINE, ILLINOIS 60067-9987



Career Alumni Follow-Up Questionnaire

Please give a permanent address where you can always be reached:

Name _____ Soc. Sec. # _____

Address _____ Telephone _____

Read the following items carefully and for each one mark a check (✓) on the line beside the most appropriate alternative. Mark **ONLY ONE** alternative per item unless otherwise stated.

1. Please check (✓) major field while at Harper.

- ☐ A. Accounting Aide
- ☐ B. Architectural Technology
- ☐ C. Banking
- ☐ D. Cardiac Exercise Technology
- ☐ E. Child Care
- ☐ F. Clerical
- ☐ G. Criminal Justice
- ☐ H. Data Processing
- ☐ I. Dental Hygiene
- ☐ J. Dietetic Technician
- ☐ K. Electronics
- ☐ L. Fashion Design
- ☐ M. Fire Science
- ☐ N. Food Service Management
- ☐ O. Habilitation Aide
- ☐ P. Heating Service
- ☐ Q. Industrial & Retail Security
- ☐ R. Interpreter Training
- ☐ S. Interior Design
- ☐ T. Journalism
- ☐ U. Legal Technology

- ☐ V. Legal Secretary
- ☐ W. Marketing
- ☐ X. Material Management
- ☐ Y. Mechanical Drafting
- ☐ Z. Mechanical Engineering Tech.
- ☐ AA. Medical Office Assistant
- ☐ BB. Numerical Control
- ☐ CC. Pharmacy Technician
- ☐ DD. Associate Degree/Nursing
- ☐ EE. Operating Room Technician
- ☐ FF. Practical Nursing
- ☐ GG. Parks & Grounds Operation Management & Horticulture
- ☐ HH. Real Estate
- ☐ II. Refrigeration & Air Conditioning
- ☐ JJ. Secretarial Science
- ☐ KK. Supervisory & Administrative Management
- ☐ LL. Other (Specify) _____

2. What is your present status? Check (✓) one.

- ☐ A. I am employed full time but am not enrolled in college.
- ☐ B. I am employed full time and am enrolled in college part time.
- ☐ C. I am employed full time and am enrolled in college full time.
- ☐ D. I am enrolled in college full time and am employed part time.
- ☐ E. I am enrolled in college full time but am not employed.
- ☐ F. I am enrolled in college part time and employed part time.
- ☐ G. I am employed part time but am not enrolled in college.
- ☐ H. I am enrolled in college part time but am not employed.
- ☐ I. I am in the Armed Forces.
- ☐ J. I am unemployed and not enrolled in college but am seeking employment.
- ☐ K. I am a homemaker not employed nor enrolled in college.
- ☐ L. I am not employed nor enrolled in college for some other reason such as illness or in transition, etc., and am not seeking employment.

3. What are your present educational goals? Check (✓) one.

- ☐ A. I am presently enrolled full time in a college or university.
- ☐ B. I am presently enrolled part time in a college or university.
- ☐ C. I plan within the next year to return to college.
- ☐ D. I plan to return to college some day.
- ☐ E. I am presently enrolled in a specific training program.
- ☐ F. I have completed my educational plans.
- ☐ G. My educational plans are unknown at this point.
- ☐ H. I do not intend to seek further education or training.

4. Did you graduate from Harper? Check (✓) one.

- ☐ A. Yes, with an A.A. degree
- ☐ B. Yes, with an A.S. degree
- ☐ C. Yes, with an A.A.S. degree
- ☐ D. Yes, with a certificate
- ☐ E. No

5. If you did not receive a degree from Harper, indicate why you did not. Check (✓) the most appropriate alternative.

- | | |
|---|--|
| ☐ A. I have moved | ☐ O. Entering military |
| ☐ B. Family responsibilities | ☐ P. My educational goals were not defined. |
| ☐ C. Job demand | ☐ Q. I was not challenged. |
| ☐ D. New job opportunity | ☐ R. I transferred to another college. |
| ☐ E. Personal problems | ☐ S. I am still attending Harper. |
| ☐ F. I saw no relationship between the courses and my personal, occupational or educational goals. | ☐ T. Did not want to take few remaining courses |
| ☐ G. Personal financial problems | ☐ U. Did not want to pay graduation fee |
| ☐ H. Marriage | ☐ V. Became frustrated with program |
| ☐ I. Teachers are ineffective | ☐ W. Did not know I had to petition for graduation |
| ☐ J. Transportation problems | ☐ X. Harper did not offer courses I needed for graduation at a time I could attend. |
| ☐ K. Illness | ☐ Y. Other (specify) _____ |
| ☐ L. Problem in financing further education | _____ |
| ☐ M. I had taken all courses I originally wanted to take. | _____ |
| ☐ N. Harper offered no further courses I wanted. | |

Employment

If you are employed full time or part time, please answer the following questions:

6. Give name and address of employer (or self, if self-employed).

Job Title _____

7. Are you self-employed? Check (✓) one.

- ☐ A. Yes, full time
- ☐ B. Yes, part time
- ☐ C. No

8. If your present job is part time, indicate why. Please check (✓) one.

- ☐ A. I prefer to work part time.
- ☐ B. I could not find a full-time job in my field and a part-time job is the only way I could work in my field.
- ☐ C. I could not find any full-time job and this part-time job was my next best alternative.
- ☐ D. This part-time job is temporary while I attend college or am in a transitional part of my life.
- ☐ E. Other reason why I am working part time (specify): _____

9. How would you classify your present occupation? Check (✓) one.

- | | |
|---|---|
| ☐ A. Social or religious | ☐ L. Office or clerical |
| ☐ B. Education | ☐ M. Food service and lodging |
| ☐ C. Legal, government or political | ☐ N. Retail establishments |
| ☐ D. Sales | ☐ O. Police/fire/security |
| ☐ E. Business or finance | ☐ P. Unskilled labor/custodial |
| ☐ F. Scientific | ☐ Q. Computer field |
| ☐ G. Engineering or related technology | ☐ R. Transportation |
| ☐ H. Medical field | ☐ S. Communication/entertainment |
| ☐ I. Arts or humanities | ☐ T. Park management, horticulture, agricultural |
| ☐ J. Trades | ☐ U. Other (specify) _____ |
| ☐ K. Factory, semi-skilled | |

10. Which of the following items best describes your employment status? Check (✓) one.

- ☐ A. Unskilled labor
- ☐ B. Semi-skilled labor
- ☐ C. Technician, skilled labor or foreman
- ☐ D. Beginning professional
- ☐ E. Experienced professional or second line supervision
- ☐ F. Scientist, researcher or upper-middle management
- ☐ G. Vice president level or higher

11. How related is your present job to your major field and what you prepared for at Harper College? Check (✓) one.

- ☐ A. They are identical.
- ☐ B. They are closely related.
- ☐ C. They are somewhat related.
- ☐ D. They are not related.

12. If your present job is NOT related to the program you completed at our College, please check (✓) the BEST reason why.

- ☐ A. Preferred to work in another field
- ☐ B. Found better paying job in another field
- ☐ C. Could not find a job in field of preparation
- ☐ D. Worked previously in field of preparation, but changed
- ☐ E. Preferred not to move to new locality
- ☐ F. Temporary job while in transition (either in college, between jobs, or summer employment)
- ☐ G. Took job in order to get preferred working hours
- ☐ H. Did not complete program or pass licensing test in order to be eligible to work in my field of preparation
- ☐ I. Health problems prevented me from working in field of preparation
- ☐ J. Other (specify) _____

13. How well did Harper prepare you for your job? Check (✓) the appropriate column by each item.

Preparation	Harper helped me considerably	Harper helped me somewhat	Harper did not help me at all
A. Specific job knowledge	_____	_____	_____
B. Technical job skills	_____	_____	_____
C. Written communication skills	_____	_____	_____
D. Verbal communication skills	_____	_____	_____
E. Maturity	_____	_____	_____
F. Person to person communication skills	_____	_____	_____
G. Managerial skills	_____	_____	_____
H. Job search skills	_____	_____	_____
I. Other (specify) _____	_____	_____	_____

14. To what extent do you manage or supervise the work of other people? Check (✓) one.

- _____ A. I supervise or manage the work of over 20 people.
- _____ B. I supervise or manage the work of 11-20 people.
- _____ C. I supervise or manage the work of 5-10 people.
- _____ D. I supervise or manage the work of 1-4 people.
- _____ E. Occasionally I am a team leader or supervise some people.
- _____ F. I never supervise or manage the work of others.

15. In general, how satisfied are you with your present job? Check (✓) one.

- _____ A. Very satisfied
- _____ B. Satisfied
- _____ C. Not sure
- _____ D. Dissatisfied
- _____ E. Very dissatisfied

16. If you are employed full-time please check (✓) your annual salary.

- _____ A. Under \$7,000 per year or \$3.36 per hour
- _____ B. \$ 7,000-\$ 8,999 per year or \$ 3.37-\$ 4.32 per hour
- _____ C. \$ 9,000-\$ 9,999 per year or \$ 4.33-\$ 4.80 per hour
- _____ D. \$10,000-\$11,999 per year or \$ 4.81-\$ 5.76 per hour
- _____ E. \$12,000-\$14,999 per year or \$ 5.77-\$ 7.20 per hour
- _____ F. \$15,000-\$19,999 per year or \$ 7.21-\$ 9.61 per hour
- _____ G. \$20,000-\$25,000 per year or \$ 9.62-\$12.02 per hour
- _____ H. \$25,000-\$30,000 per year or \$12.02-\$14.42 per hour
- _____ I. \$30,000-\$35,000 per year or \$14.42-\$16.83 per hour
- _____ J. \$35,000-\$40,000 per year or \$16.83-\$19.23 per hour
- _____ K. \$40,000-\$50,000 per year or \$19.23-\$24.04 per hour
- _____ L. Over \$50,000 per year or \$24.04 per hour

17. In what geographic area do you work? Check (✓) one.

- _____ A. Downtown Chicago
- _____ B. Outer fringes of Chicago city limits
- _____ C. Northwestern suburban area (Barrington, Hoffman Estates, Schaumburg, Palatine, Mt. Prospect, Prospect Heights, Rolling Meadows, Wheeling, Buffalo Grove, Elk Grove, Arlington Heights)
- _____ D. Other Chicago-area suburbs
- _____ E. Within 49 to 100 miles of Chicago
- _____ F. In Illinois, more than 100 miles from Chicago
- _____ G. Outside of Illinois (please specify): _____

18. How did you find your job? Check (✓) one.

- ☐ A. The Harper Placement Service
- ☐ B. The Illinois Job Service Office helped me find it.
- ☐ C. The coordinator of my program helped me find it.
- ☐ D. Another faculty member helped me.
- ☐ E. A friend or relative helped me.
- ☐ F. Newspaper ads
- ☐ G. Private employment agency
- ☐ H. Internship program at Harper
- ☐ I. Placement office of another college or high school
- ☐ J. I found my job on my own.
- ☐ K. My professional association's placement service
- ☐ L. I am working on the same job which I had when enrolled at Harper, and therefore have not looked for a job since leaving Harper.
- ☐ M. Through a temporary employment service
- ☐ N. Employer found me
- ☐ O. Found my job through another source (specify): _____

Education

If you are presently enrolled in a college or university full time, please answer the following SEVEN questions. Other wise skip directly to item 26.

19. At which college or university are you enrolled? Check (✓) one.

- | | |
|---|--|
| ☐ A. Northern Illinois | ☐ L. Northeastern Illinois |
| ☐ B. University of Illinois/Chicago Circle | ☐ M. Eastern Illinois |
| ☐ C. University of Illinois/Champaign | ☐ N. Illinois Institute of Technology |
| ☐ D. Western Illinois | ☐ O. DePaul |
| ☐ E. Southern Illinois | ☐ P. Mundelein College |
| ☐ F. Harper College | ☐ Q. Elmhurst |
| ☐ G. Bradley | ☐ R. University of Wisconsin/Madison |
| ☐ H. Governors State University | ☐ S. Other (specify) _____ |
| ☐ I. Illinois State | |
| ☐ J. Loyola | |
| ☐ K. Roosevelt | |

20. Which of the following best describes your status? Check (✓) one.

- | | |
|---------------------------------------|---|
| ☐ A. Freshman | ☐ E. Graduate school |
| ☐ B. Sophomore | ☐ F. Professional school |
| ☐ C. Junior | ☐ G. Other (specify) _____ |
| ☐ D. Senior | |

21. What is your present college educational major field? Check (✓) one.

- | | |
|--|--|
| ☐ A. Agriculture and conservation | ☐ J. Languages |
| ☐ B. Architecture | ☐ K. Law |
| ☐ C. Business | ☐ L. Math or physical science |
| ☐ D. Education | ☐ M. Nursing |
| ☐ E. Engineering and technologies | ☐ N. Other biological and health sciences |
| ☐ F. English—literature—speech | ☐ O. Social science |
| ☐ G. Home Economics | ☐ P. Other (specify) _____ |
| ☐ H. Humanities | |
| ☐ I. Journalism | |

22. How related is your present major to your major at Harper? Check (✓) one.

- ☐ A. They are identical.
- ☐ B. They are closely related.
- ☐ C. They are somewhat related.
- ☐ D. They are not related.

23. What portion of the courses that you took at Harper College were you able to transfer? If you do not know for sure, make the best estimate you can. Check (✓) one.

- | | |
|------------------------------------|---|
| ☐ A. 0-20% | ☐ E. 80-90% |
| ☐ B. 20-40% | ☐ F. All but 2 or 3 courses |
| ☐ C. 40-60% | ☐ G. All but 1 course |
| ☐ D. 60-80% | ☐ H. Transferred all courses |

24. What is your approximate cumulative grade point average on a 4.0 basis at college you now attend? Check (✓) the closest GPA.

- | | | | | |
|----------------------------------|--|------------------------------|------------------------------|------------------------------|
| "A" ☐ 4.0 | ☐ 3.8 | ☐ 3.6 | ☐ 3.4 | ☐ 3.2 |
| "B" ☐ 3.0 | ☐ 2.8 | ☐ 2.6 | ☐ 2.4 | ☐ 2.2 |
| "C" ☐ 2.0 | ☐ 1.8 | ☐ 1.6 | ☐ 1.4 | ☐ 1.2 |
| "D" ☐ 1.0 | ☐ Less than 1.0 | | | |

25. How much does it cost you and/or your family per year to attend your present college? Include tuition, books, room and board, and personal expenses (i.e., the total out-of-pocket cost to everyone for your education).

- | | |
|---|---|
| ☐ A. Less than \$500 | ☐ H. \$ 4,000-\$ 5,000 |
| ☐ B. \$ 500-\$1,000 | ☐ I. \$ 5,000-\$ 6,000 |
| ☐ C. \$1,000-\$1,500 | ☐ J. \$ 6,000-\$ 7,000 |
| ☐ D. \$1,500-\$2,000 | ☐ K. \$ 7,000-\$ 8,000 |
| ☐ E. \$2,000-\$2,500 | ☐ L. \$ 8,000-\$10,000 |
| ☐ F. \$2,500-\$3,000 | ☐ M. \$10,000-\$12,000 |
| ☐ G. \$3,000-\$4,000 | ☐ N. \$12,000-\$15,000 |
| | ☐ O. Over \$15,000 |

Evaluation

Please note the following aspects of college as you knew them while at Harper College. Place the appropriate number on the blank preceding the aspect.

1-Excellent
2-Very good
3-Average

4-Borderline effectiveness
5-Poor or Ineffective
6-No basis for rating the aspect

- 26.
- | | |
|----------|---|
| A. ____ | Teaching faculty |
| B. ____ | Course selection |
| C. ____ | Assistance with education planning |
| D. ____ | Personal counseling with counselors |
| E. ____ | Orientation |
| F. ____ | Career exploration with counselors |
| G. ____ | Admissions program |
| H. ____ | Records and registration |
| I. ____ | Student activities (lectures, concerts, clubs, special events, student government, student publications, game area) |
| J. ____ | Illinois Job Service Office |
| K. ____ | Financial Aid Office |
| L. ____ | Health Service |
| M. ____ | Intercollegiate athletics |
| N. ____ | Food Service |
| O. ____ | Intramurals |
| P. ____ | Learning Resources (Media and Library Services) |
| Q. ____ | Learning atmosphere |
| R. ____ | Other students |
| S. ____ | Veteran's Office |
| T. ____ | Instructional strategies in classroom |
| U. ____ | Laboratories |
| V. ____ | Internships or field experiences |
| W. ____ | Tutoring services |
| X. ____ | Remedial/developmental courses |
| Y. ____ | Women's Program |
| Z. ____ | Human potential course (Psychology 107) |
| AA. ____ | Career planning and development course (Psychology 108) |
| BB. ____ | College survival skills course (Psychology 106) |
| CC. ____ | Hearing impaired services |
| DD. ____ | Disabled/Handicapped services |
| EE. ____ | Workshops or special programs sponsored by Student Development |
| FF. ____ | College Days/Nights (visits from 4-year university representatives) |
| GG. ____ | Harper College Placement Service |

27. Which type of courses taken at Harper have been of **MOST** or **LEAST** benefit to you on the job, in college, or in the community? Check (✓) all those that apply. If not applicable, leave blank.

Most	Least		Most	Least	
____	____A	Accounting	____	____Z	Interpreter Training
____	____B	Architecture Technology	____	____AA	Journalism
____	____C	Art	____	____BB	Legal Secretary
____	____D	Banking	____	____CC	Legal Technology
____	____E	Biology	____	____DD	Management
____	____F	Cardiac Exercise Technology	____	____EE	Marketing
____	____G	Career Planning & Development	____	____FF	Material Management
____	____H	Child Development	____	____GG	Mathematics
____	____I	Clerical	____	____HH	Mechanical Drafting
____	____J	College Survival Skills	____	____II	Mechanical Engineering Technology
____	____K	Criminal Justice	____	____JJ	Medical Office Assistant
____	____L	Data Processing	____	____KK	Nursing
____	____M	Dental Hygiene	____	____LL	Operating Room Technician
____	____N	Dietetic Technician	____	____MM	Parks & Grounds Management
____	____O	Electronics	____	____NN	Pharmacy Technician
____	____P	English	____	____OO	Philosophy & Humanities
____	____Q	Fashion Design	____	____PP	Physical Science
____	____R	Fire Science	____	____QQ	Physical Education
____	____S	Food Service	____	____RR	Political Science
____	____T	Habilitation Aide	____	____SS	Psychology
____	____U	Heating Service	____	____TT	Real Estate
____	____V	History	____	____UU	Refrigeration & Air Conditioning
____	____W	Human Potential Seminar	____	____VV	Remedial/Development
____	____X	Industrial & Retail Security	____	____WW	Secretarial Science
____	____Y	Interior Design	____	____XX	Word Processing

Academic Computer Usage

28. Have you ever used computer terminals, or a microcomputer at Harper in conjunction with a course? Check (✓) one.

- ☐ A. Yes—often
- ☐ B. Yes—a few times
- ☐ C. No—never

29. If you have used a micro or terminals, check (✓) the locations you have used.

- ☐ A. Mainframe terminals in Building I
- ☐ B. Word processing micros in Building I
- ☐ C. Micro lab in Building I
- ☐ D. Micro lab in Building J
- ☐ E. Instructional computer terminals in Building D
- ☐ F. Microcomputer lab(s) at Northeast Center
- ☐ G. CAD/CAM Center in Building H
- ☐ H. Other CAD related lab in Building H
- ☐ I. Microcomputers elsewhere (specify) _____

30. In which courses have you used microcomputers or computer terminals? Check (✓) all those that are appropriate.

- | | |
|---|---|
| ☐ A. Data Processing | ☐ E. Math or Statistics |
| ☐ B. Physics | ☐ F. Engineering Tech |
| ☐ C. Chemistry | ☐ G. Electronics |
| ☐ D. Word Processing | ☐ H. Music |
| | ☐ I. Other (specify) _____ |

31. Have you had any problems using or getting access to the microcomputers or computer terminals while at Harper College?

- ☐ A. No
- ☐ B. Yes (specify type of problem): _____

32. Has using the computer or the terminals helped you in your present situation?

- ☐ A. Yes, it has helped (explain) _____
- ☐ B. No, it has not helped (explain) _____
- ☐ C. I did not use the computer or terminals at Harper.

33. Are there courses which, had they been included in your curriculum, would have benefited you now, on your job, in college, or in your community?

34. Was the Learning Resources Center of help to you while attending Harper College? Check (✓) those that apply.

- ☐ A. I very seldom, or never, used the resources (print and media).
- ☐ B. It was easy to find and check out almost all the materials I needed.
- ☐ C. The audio-visual material available in the media section was very helpful.
- ☐ D. I found the Center a good place to study.
- ☐ E. I had trouble getting much of the material I needed.

Explain: _____

☐ F. Other

Explain: _____

35. How many times did you change your educational or vocational goals as a result of attending Harper?

- ☐ A. More than one major change
- ☐ B. One major change
- ☐ C. Made only minor change(s)
- ☐ D. I am not sure I made a change.
- ☐ E. Never

36. Also, if you made changes, check (✓) what services you used.

- ☐ A. Counseling
- ☐ B. Career Library
- ☐ C. Illinois Job Service
- ☐ D. Talk with faculty
- ☐ E. Talk with friends or family
- ☐ F. Specific course helped me

- ☐ G. Magazine articles and job opportunity ads
- ☐ H. I made the decision all by myself without help.
- ☐ I. Four-year college literature and catalogs
- ☐ J. Other (specify) _____

37. Check which student activities or non-classroom experiences were of **MOST** or **LEAST** benefit to you. If not applicable, leave blank.

Most	Least		Most	Least	
☐	☐ A.	Guest speaker	☐	☐ K.	Point of View
☐	☐ B.	Concerts	☐	☐ L.	Field trips
☐	☐ C.	Films	☐	☐ M.	Studio theater
☐	☐ D.	Clubs	☐	☐ N.	Student Senate, Program Board, etc.
☐	☐ E.	Intramural sports	☐	☐ O.	Band, orchestra or choral group
☐	☐ F.	Varsity athletics	☐	☐ P.	Pom pon squad
☐	☐ G.	Harbinger	☐	☐ Q.	Peer counseling
☐	☐ H.	Radio station - WHCM	☐	☐ R.	Other (specify) _____
☐	☐ I.	Mini courses			
☐	☐ J.	Human potential seminars			

38. How do you feel about the Financial Aid Office? Check (✓) those appropriate.

- ☐ A. I did not require or qualify for any financial aid.
- ☐ B. I might have qualified for financial aid but I never got around to applying for it.
- ☐ C. I applied for financial aid but was turned down. I was very dissatisfied with the operation of the Financial Aid Office.
- ☐ D. I applied for financial aid but was turned down. However, I was reasonably satisfied with the performance of the Financial Aid Office.
- ☐ E. I received financial aid but I was not satisfied with the performance of the Financial Aid Office.
- ☐ F. I received financial aid and I was satisfied with the performance of the Financial Aid Office.
- ☐ G. The Financial Aid Office at Harper helped me secure financial aid at the institution I am now attending.

39. Make any comments you wish to make concerning Harper College _____

Harper Experience

40. How many hours did you work per week while attending Harper? Check (✓) one.
- | | |
|--|--|
| ☐ A. I did not work | ☐ E. 16 to 20 hours |
| ☐ B. 1 to 5 hours | ☐ F. 21 to 25 hours |
| ☐ C. 6 to 10 hours | ☐ G. 26 to 30 hours |
| ☐ D. 11 to 15 hours | ☐ H. Over 30 hours |
41. What was the relationship of this work to your major academic field at Harper?
- ☐ A. It was identical.
☐ B. It was closely related.
☐ C. It was somewhat related.
☐ D. It was completely unrelated.
42. How many hours per week did you spend in student activities or non-classroom experiences such as student publications, government, clubs, etc.? Check (✓) one.
- ☐ A. I did not participate.
☐ B. 1 to 3 hours per week
☐ C. 4 to 7 hours per week
☐ D. 8 to 12 hours per week
☐ E. Over 12 hours per week
43. How many hours per week did you spend at the College informally—such as socializing in the cafeteria or lounge, playing cards or pool, etc.? Check (✓) one.
- ☐ A. Less than one hour
☐ B. 1 to 6 hours
☐ C. 7 to 12 hours
☐ D. 12 to 20 hours
☐ E. Over 20 hours
44. Where did you do most of your studying while at Harper? Check (✓) one.
- ☐ A. Did not study on campus
☐ B. In the Harper library
☐ C. In the Student Center—Building A
☐ D. In the lounge area—Building J
☐ E. Other area on campus (specify) _____
45. If you studied on campus, how satisfactory was the study space? Check (✓) one.
- ☐ A. Very satisfactory
☐ B. Satisfactory
☐ C. Barely adequate
☐ D. Unsatisfactory (specify): _____
☐ E. Very unsatisfactory (specify): _____

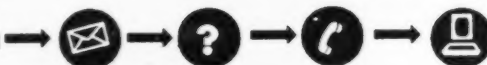
THANK YOU for participating in this survey. When you have completed all the questions, please re-fold this form with the Harper College address panel on the outside, ~~tape~~ or ~~staple~~ together, and drop form in the mail.

WHEN IT COMES TO HARPER, YOU'RE THE EXPERT!



William Rainey Harper College
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